

UNIVERSITY *of* NORTH CAROLINA
PEMBROKE

AN EQUAL OPPORTUNITY EMPLOYER



2024-2025 Academic Catalog

This catalog provides the basic information you will need about The University of North Carolina at Pembroke. It includes our history and current goals, admissions standards and requirements, tuition and other costs, sources of financial aid, and rules and regulations that govern student life. This catalog also lists all current courses and academic programs by school/college and by department, and contains the name, rank, and educational background of each full-time faculty member.

UNC Pembroke reserves the right to change without notice any fee, provision, offering, policy, regulation, or requirement in this catalog, and to determine whether a student has satisfactorily met the requirements for admission or graduation.

This catalog is available online through the UNCP website or at the following address:
catalog.uncp.edu.

“This UNC Pembroke Catalog is true and correct in content and policy”

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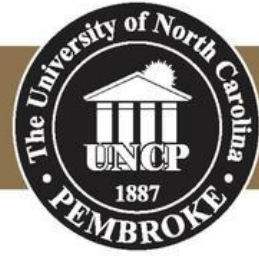
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CHANCELLOR'S WELCOME

Robin Gary Cummings, MD
Chancellor



Located in the inland region of southeastern North Carolina, The University of North Carolina at Pembroke offers both high-quality education and personalized attention to its more than 8,300 students.

As a constituent institution of the 17-member University of North Carolina—one of the nation's finest public university systems—UNC Pembroke offers more than [150 pathways to graduate and undergraduate degrees](#) in the liberal arts, education, business, public administration and nursing.

Here you will find an intimate teaching and learning environment with small classes, award-winning faculty, and extensive outreach to support student success. Students enrolled at UNC Pembroke have abundant opportunities to conduct research, exercise leadership, volunteer for community service, participate in the arts, join organizations, enjoy athletics, and much more. U.S. News & World Report, the Princeton Review, the nations' Community Service Honor Roll, and the Carnegie Foundation have recognized UNC Pembroke for our diversity, our small class sizes, and our commitment to community service. In addition, programs in our [School of Education](#) have earned accreditation from the Council for Accreditation of Counseling and Related Education Programs (CACREP), and UNCP's [Thomas School of Business](#) was awarded accreditation by the Association for the Advancement of Collegiate Schools of Business (AACSB), a status achieved by only 5% of business schools worldwide. These achievements recognize our commitment to challenging students to grow socially and academically and to be engaged, responsible members of the community.

Now, there's another reason to choose UNCP — an incredible value thanks to a program called [NC Promise](#), which sets undergraduate tuition to \$500 for in-state students and \$2,500 per semester for out-of-state students. Over four years with our present tuition rate, this is a savings of more than \$10,000 for in-state students a \$40,000 for out-of-state students! As a result, students will be required to borrow less and face less debt after graduation – allowing them to focus on achieving their personal and career goals whether in work or graduate school. We have an extraordinary history. Founded in 1887 by American Indians, this school was the first state-supported college for American Indians in the nation. It is a remarkable story of a people's passion for learning and their belief that education is the foundation for a better life. From the beginning, the university's purpose was to transform lives through education. We continue pursuing that mission every day.

I invite you to view our website to get to know us better. However, the best way to appreciate our beautiful campus is to see it for yourself and meet some of the great people here. I encourage you to take the time to visit us.

Robin Gary Cummings, M.D.

Chancellor

Academic Calendar

2024 Fall Undergraduate Academic Calendar

Note: UNC Pembroke reserves the right to make any necessary changes to the academic calendar.

Dates for housing, room assignments, and residence life can be obtained by visiting the website at Housing & Residence Life.

Aug 20 Tuesday Fall Semester Classes Begin

Dates for tuition, drop for nonpayment, and other related business policies may be obtained by visiting the website for the Student Accounts Academic Calendar

Aug 26	Monday	Last day to add/drop courses Financial Aid Freeze Dates
Sept 2	Monday	Labor Day (University Closed)
Sept 3	Tuesday	Census
Sept 17	Tuesday	Last day to withdraw from 1 st 8-week courses
Sept 18	Wednesday	Immunization Deadline
Sept 27	Friday	Deadline for RDS Residency Decision Effective Date
Oct 9	Wednesday	Last Day of 1 st 8-week courses
Oct 10-12	Thurs. - Sat.	Fall Break (No Classes)
Oct 14	Monday	Midterm grades due/1 st 8-week course grades due
Oct 14	Monday	2 nd 8-week courses begin
Oct 16	Wednesday	Last day to add/drop for 2 nd 8-week courses Financial Aid Freeze Dates
		Seniors & Priority Registration Groups
		Sept. 30 - Oct. 4(M-F) at 9:00 p.m. (90+ credits)
		Juniors
		Oct. 14-18 (M-F) at 9:00 p.m. (60-89 credits)
		Sophomores
		Oct. 21-25 (M-F) at 9:00 p.m. (30-59 credits)
		Freshman
		Oct. 28 - Nov. 1 (M-F) at 9:00 p.m. (Less than 30 credits)
		Students who took classes in Spring 2024 but were not enrolled in Fall 2024 should register with their classification group.
TBA	TBA	Grad Finale
Oct 31	Thursday	Last day to withdraw from regular session courses
Nov 4	Monday	Open Registration (All new students) at 9:00 p.m.
Nov 4	Monday	Winter 2025 Undergraduate Graduation Application Deadline
Nov 22	Friday	Last day to withdraw from 2 nd 8-week courses
Nov 27	Wednesday	No Classes (Thanksgiving Break)
Nov 28-30	Thurs.- Sat.	Thanksgiving Holiday Break (University Closed)
Dec 4	Wednesday	Classes end
Dec 5-11	Thursday- Wednesday	Final Exams
Dec 13	Friday	Commencement for The Graduate School 7:00 p.m.
Dec 14	Saturday	Commencement for Undergraduate Students 9:00 a.m.

Dec 15 Sunday Final Grades due

2024 Winter Session Academic Calendar

Note: UNC Pembroke reserves the right to make any necessary changes to the academic calendar.

Dec 16	Monday	Winter Session Begins
Dec 17	Tuesday	Last day to drop/add class in Winter Session
Dec 19	Thursday	Last day to withdraw from courses in Winter Session (Undergraduate)
Dec 24-27	Tuesday - Friday	Winter Break (Administrative Offices Closed)
Dec 31	Tuesday	Winter Session ends, Final Exams
Jan 2	Thursday	Final Grades Due

2025 Spring Academic Calendar

Note: UNC Pembroke reserves the right to make any necessary changes to the academic calendar.

Dates for housing, room assignments, and residence life can be obtained by visiting the website at Housing & Residence Life.

Jan 13 Monday Spring Semester Classes Begin

Dates for tuition, drop for nonpayment, and other related business policies may be obtained by visiting the web site for the Student Accounts Academic Calendar.

Jan 17	Friday	Last day to add/drop courses
Jan 20	Monday	MLK Jr. Day (University Closed)
Jan 27	Monday	Census Date
Jan 28	Tuesday	Financial Aid Freeze Dates
Feb 11	Tuesday	Immunization Deadlines
Feb 14	Friday	Last Day to withdraw from 1 st 8-week courses
TBA	TBA	Deadline for RDS Residency Decision Effectiveness Date
Mar 7	Friday	Last day of 1 st 8-week courses
Mar 10	Monday	Midterm grades due/1 st 8-week courses grades due
Mar 10-14	Mon. Fri.	Spring Break
Mar 17	Monday	2 nd 8-week courses begin
Mar 19	Wednesday	Last day to add/drop for 2 nd 8-week courses
Mar 21	Friday	Last day to withdraw from regular session courses
		Seniors and Priority Registration Groups
		March 3-7 (M-F) at 9:00 p.m. (90+ credits)
		Juniors
		March 17-21 (M-F) at 9:00 p.m. (60-89 credits)
		Sophomores
		March 24-28 (M-F) at 9:00 p.m. (30-59 credits)
		Freshman
		March 31 - April 4 (M-F) at 9:00 p.m. (Less than 30 credits)
Mar 3 - Apr 4	Mon. - Fri.	

Students who took classes in Fall 2024 but were not enrolled in Spring 2025 should register with their classification group.

TBA	TBA	Grad Finale
Apr 1	Tues	Spring & Summer 2026 Undergraduate Graduation Application Deadline
TBA	Monday	Open Registration (All new students) at 9:00 p.m.
Apr 17	Thursday	Last day to withdraw from 2 nd 8-week courses
Apr 18	Friday	Good Friday Holiday (University Closed)
May 2	Friday	Classes end
May 5-9	Mon. - Fri.	Final Exams
May 9	Friday	Commencement for The Graduate School 7:00 p.m.
May 10	Saturday	Commencement for Undergraduate Students 9:00 a.m.
May 12	Monday	Final Grades due



Campus Map | The University of North Carolina at Pembroke

The University

The University of North Carolina at Pembroke

P.O. Box 1510

Pembroke, North Carolina 28372-1510

910-521-6000

1-800-949-UNCP (8627)

Web: www.uncp.edu

UNC Pembroke is one of seventeen universities in North Carolina that comprise The University of North Carolina. UNCP has a thirteen-member Board of Trustees and, like the other institutions of The University of North Carolina, is subject to the governing regulations of The Board of Governors of The University of North Carolina.

UNC Pembroke supports the protections available to members of its community under all applicable Federal laws, including Titles VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Sections 799A and 845 of the Public Health Service Act, the Equal Pay and Age Discrimination Acts, the Rehabilitation Act of 1973, and Executive Order 11246.

UNC Pembroke is committed to equality of educational opportunity and does not discriminate against applicants, students, or employees based on race, color, national origin, religion, sex, age, sexual orientation, gender identification, disability or because of the individual's honorable service in the Armed Services of the United States. Moreover, UNCP is open to people of all races and actively seeks to promote diversity by recruiting and enrolling American Indian, African American, Asian, and Hispanic students.

University of North Carolina System Office

<https://www.northcarolina.edu/leadership-and-governance/president/unc-system-office/>

President Peter Hans - *President of the University*

Ms. Norma Houston - *Chief of Staff*

Mr. Michael Vollmer - *Chief Operating Officer*

Dr. David J. English - *Senior Vice President for Academic Affairs and Chief Academic Officer*

Ms. Jennifer Haygood - *Senior Vice President and Chief Financial Officer*

Dr. Andrew P. Kelly - *Senior Vice President for Strategy and Policy*

Mr. Andrew Tripp - *Senior Vice President for Legal Affairs & General Counsel*

Mr. Bart Goodson - *Senior Vice President of Government Relations*

Mr. Thomas Walker - *Senior Advisor for Economic Development and Military Affairs*

Mr. Darryl Bass - *Vice President for Human Resources*

Ms. Andrea Poole - *Executive Director, North Carolina State Education Assistance Authority*

Board of Governors

The University of North Carolina

<https://www.northcarolina.edu/apps/bog/members.htm>

Randy Ramsey, *Chair*

Wendy Floyd Murphy, *Vice Chair*

Pearl Burris-Floyd, *Secretary*

Dr. Lee Barnes

Kirk J. Bradley

Kellie Hunt Blue

Harry Brown

C. Phillip Byers
Jimmy D. Clark
Gene Davis
John Fraley
Reginald Ronald Holley
Terry Hutchens
Sonja Phillips Nichols
Art Pope
Woody White

Swadesh Chatterjee
Carolyn Coward
Joel Ford
Estefan Gordillo-Rivas
Mark Holton
J. Alex Mitchell
Temple Sloan
Michael Wilford

Emeritus Members

W. Louis Bissette, Jr.

History of the University of North Carolina

In North Carolina, all the public educational institutions that grant baccalaureate degrees are part of the University of North Carolina. The University of North Carolina at Pembroke is one of 17 constituent institutions of the multi-campus state university. The University of North Carolina, chartered by the N.C. General Assembly in 1789, was the first public university in the United States to open its doors and the only one to graduate students in the eighteenth century. The first class was admitted in Chapel Hill in 1795. For the next 136 years, the only campus of The University of North Carolina was at Chapel Hill.

In 1877, the N.C. General Assembly began sponsoring additional institutions of higher education, diverse in origin and purpose. Five were historically African American institutions, and another was founded to educate American Indians. Several were created to prepare teachers for public schools. Others had a technological emphasis. One was a training school for performing artists.

In 1931, the N.C. General Assembly redefined the University of North Carolina to include three state-supported institutions: the campus at Chapel Hill (now the University of North Carolina at Chapel Hill), North Carolina State College (now North Carolina State University at Raleigh), and Woman's College (now the University of North Carolina at Greensboro). The new multi-campus university operated with one board of trustees and one president. By 1969, three additional campuses had joined the university through legislative action: the University of North Carolina at Charlotte, the University of North Carolina at Asheville, and the University of North Carolina at Wilmington.

In 1971, the General Assembly passed legislation bringing into the University of North Carolina the state's ten remaining public senior institutions, each of which had until then been legally separate: Appalachian State University, East Carolina University, Elizabeth City State University, Fayetteville State University, North Carolina Agricultural and Technical State University, North Carolina Central University, The University of North Carolina School of the Arts, The University of North Carolina at Pembroke, Western Carolina University, and Winston Salem State University. This action created a sixteen campus University. In 1985 the North Carolina School of Science and Mathematics, a residential high school for gifted students, was declared an affiliated school of the university; creating the current 17-campus University system. The UNC Board of Governors is the policy-making body legally charged with "the general determination, control, supervision, management, and governance of all affairs of the constituent institutions." It elects the president, who administers the University. The 24 voting

members of the Board of Governors are elected by the General Assembly for four-year terms. Former board chairs and board members who are former governors of North Carolina may continue to serve for limited periods as non-voting members emeriti. The president of the UNC Association of Student Governments, or that student's designee, is also a non-voting member. Each of the seventeen constituent institutions is headed by a chancellor, who is chosen by the Board of Governors on the president's nomination and is responsible to the president. Each institution has a board of trustees, consisting of eight members elected by the Board of Governors, four appointed by the governor, and the president of the student body, who serves ex-officio. (UNC School of the Arts has two additional ex-officio members.) Each board of trustees holds extensive powers over academic and other operations of its institution on delegation from the Board of Governors.

The University of North Carolina Pembroke

Board of Trustees

Allen Jamerson, *Chair*

Edward Brooks, *Vice Chair*

Mickey Gregory, *Secretary*

Board of Trustee Members:

Karen Sampson

Ron Gibson

Allison Harrington

Jim Hylar

Randall Jones

Michelle Ingram

Kenneth Robinette

James Lockemy

Pat Willoughby

Magally Ortiz-Rojas

Founded in 1887 as a school for the education of American Indians, The University of North Carolina at Pembroke now serves a distinctly diverse student body and encourages inclusion and appreciation for the values of all people. UNC Pembroke exists to promote excellence in teaching and learning, in bachelor's, master's, and professional doctoral degrees, in an environment of free inquiry, interdisciplinary collaboration, and rigorous intellectual standards. Our diversity and our commitment to personalized teaching uniquely prepare our students for rewarding careers, postgraduate education, leadership roles, and fulfilling lives. We cultivate an international perspective, rooted in our service to and appreciation of our multi-ethnic regional society, which prepares citizens for engagement in global society. Students are encouraged to participate in activities that develop their intellectual curiosity and mold them into responsible stewards of the world.

UNCP faculty and staff are dedicated to active student learning, engaged scholarship, high academic standards, creative activity, and public service. We celebrate our heritage as we enhance the intellectual, cultural, economic, and social life of the region.

Vision Statement

The University of North Carolina at Pembroke will challenge students to embrace difference and adapt to change, think critically, communicate effectively, and become responsible citizens. Working from a strong foundation in the liberal arts, we will increase opportunities to infuse our curriculum with interdisciplinary innovation while promoting undergraduate and graduate research as well as international opportunities.

Core Values Statement

The faculty and staff of UNC Pembroke are guided by the following set of core values:

1. The commitment to serving the local region
2. The creation, exploration, evaluation, and articulation of ideas
3. The value of a liberal arts foundation as the basis of self-realization and lifelong learning
4. The importance of honor and integrity to learning and leadership as we educate students to be stewards of the world
5. The appreciation of the American Indian history of the university and local community
6. The appreciation of diversity and respect for the dignity and worth of every individual
7. The commitment to prepare graduate and undergraduate students to succeed in an ever-changing and increasingly technological global environment
8. The accessibility of education which leads to the enhancement of the economy and culture in the region
9. The maintenance of a sustainable, safe, healthful, attractive, and accessible campus

Institutional Distinctiveness Statement

The University of North Carolina at Pembroke distinguishes itself from peer institutions by offering an affordable, highly personalized, student-centered education to diverse students. Founded in 1887 as an American Indian institution to serve the Lumbee people, UNCP is now also comprised of students, faculty, and staff who possess differing attributes based on race, ethnicity, gender, sexual orientation, disability status, national origin, age, political affiliation, religion, and other characteristics. Diversity grounds intellectual pursuits and provides us with opportunities for discovery and ways to integrate all individuals and groups into the larger community, respecting and valuing their uniqueness while simultaneously advancing the University's historical tradition. UNC Pembroke thus prepares its students for life and leadership within a diverse society.

Accreditation

The University of North Carolina at Pembroke is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate, master's degrees and doctorate degrees. UNC Pembroke also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of The University of North Carolina at Pembroke may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org). Below is a list of current professional accreditation for various programs, schools, and departments.

DEPARTMENT OF ART

UNC Pembroke was granted an associate membership in the National Association of Schools of Art and Design (NASAD) in 2012. It is one of only nine NASAD-accredited institutions in North Carolina.

Read More: <http://www.uncp.edu/news/uncp-art-department-receives-nasad-accreditation>

DEPARTMENT OF MUSIC

The department of Music is an accredited institutional member of the National Association of Schools of Music (NASM). Additionally, the music teacher education licensure program is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina State Board of Education.

THOMAS COLLEGE OF BUSINESS AND ECONOMICS

Thomas College of Business and Economics is accredited by the Association to Advance Collegiate Schools of Business (AACSB International) since 2013. AACSB accreditation

differentiates business and accounting programs from those at other institutions in terms of quality, rigor, and relevance. Only five percent of business schools worldwide are accredited by AACSB international. This accreditation requires the business faculty demonstrate that they (1) meet rigorous professional and academic standards; (2) deliver a strong business curriculum that is informed by both theoretical and practical knowledge; and (3) continually assess the effectiveness of student learning.

Read More: <https://www.uncp.edu/news/uncps-school-business-earns-aacsb-accreditation>

SCHOOL OF EDUCATION

The Educator Preparation Program at UNCP is accredited by the Council for the Accreditation of Educator Preparation (CAEP), and approved by the North Carolina State Board of Education/Department of Public Instruction.

Read More: <https://www.chea.org/university-north-carolina-pembroke>

DEPARTMENT OF COUNSELING

The Clinical Mental Health Counseling and Professional School Counseling Programs earned accreditation from the Council for the Accreditation of Counseling and Related Education Programs (CACREP) in 2013. CACREP accreditation indicates that the graduate counseling programs meet the quality and rigor of professionally approved standards. In addition, the Counseling Programs were one of three programs nationwide to earn the National Board of Certified Counselors Professional Identity Award in 2013.

Read More: <https://www.uncp.edu/news/two-uncp-graduate-counseling-programs-earn-re-accreditation>

THE MCKENZIE-ELLIOT SCHOOL OF NURSING

The Master of Science in Nursing (MSN) program earned accreditation for an additional five years by the Commission on Collegiate Nursing Education (CCNE) in 2015. The program has three specializations: nurse educator, clinical nurse leader and rural care management.

Read More: <https://directory.ccnecommunity.org/reports/accprog.asp>

DEPARTMENT OF SOCIAL WORK

The Master of Social Work Program is accredited by the Council on Social Work Education (CSWE). The program prepares students for professional social work practice within the advanced generalist (MSW) model and to become leaders in enhancing the quality of life for the citizens in North Carolina.

Read More:
<https://www.cswe.org/accreditation/about/directory/?keyword=University+of+North+Carolina+at+Pembroke&pg=>

UNC Pembroke is also accredited by* or is a member of:

The American Association of Colleges and Universities
The American Association of Colleges for Teacher Education
The American Association of State Colleges and Universities
The American Chemical Society*
The American Council on Education
The Association to Advance Collegiate Schools of Business*

The Commission on Collegiate Nursing Education*
The Council for Accreditation of Counseling and Related Educational Programs*
The Council for the Accreditation of Education Preparation*
The Council on Social Work Education*
National Association of Schools of Art and Design*
The National Association of Schools of Music*
The National Association of Schools of Public Affairs and Administration
The National Council for Accreditation of Teacher Education
The North Carolina Association of Colleges and Universities

History and Background of UNC Pembroke

On March 7, 1887, Croatan Normal School was established after legislation sponsored by Representative Hamilton McMillan of Robeson County, was enacted by the General Assembly of North Carolina. The law, which was in response to a petition from American Indians of the area, established a Board of Trustees and appropriated \$500 to be used only for salaries. The school was established to train American Indian teachers.

Learn more about UNC Pembroke's Founders - <https://www.uncp.edu/about/history/uncps-founders>

A clapboard, which was a two-story building was constructed by local Indians at a site about one mile west of the present location, and the school opened with 15 students and one teacher in the spring of 1888. For many years, the instruction was at the elementary and secondary level, and the first diploma was awarded in 1905.

The school was moved to its present location in Pembroke, the center of the Indian community, in 1909. The General Assembly changed the name of the institution in 1911 to the Indian Normal School of Robeson County, and again in 1913 to the Cherokee Indian Normal School of Robeson County. In 1926, the Board of Trustees added a two-year normal (teacher training) program beyond high school and phased out elementary instruction. The first ten diplomas were awarded in 1928, when the state accredited the school as a "standard normal school."

The Croatan Normal School. Taken in 1887. Photographer unknown.



In 1933, two-year college (junior college level) coursework was added. In 1936, third year curriculum was added. In 1939, a fourth year was added after the institution received a "senior college" rating. The first four-year degrees were conferred in 1940. In recognition of its new status, the General Assembly changed the name of the school in 1941 to Pembroke State College for Indians. Between 1939 and 1953, it was the only state-supported four-year college for Indians in the nation. The scope of the institution was widened in 1943 when non-teaching baccalaureate degrees were added. In 1945, when enrollment, previously limited to the Indians of Robeson County, was opened to people from all federally recognized Indian groups. In 1949, the General Assembly shortened the name to Pembroke State College.

The Board of Trustees approved the admission of white students up to 40% of the total enrollment in 1953, and, following the Supreme Court's school desegregation decision, opened the College to all qualified applicants without regard to race in 1954. Growth of over 500 percent

followed during the next eight years. In 1969, the General Assembly changed the name again to **Pembroke State University** and designated the institution a regional university. Such universities were authorized "to provide undergraduate and graduate instruction in liberal arts, fine arts, and science, and in the learned professions, including teaching" and to "provide other graduate and undergraduate programs of instruction as are deemed necessary to meet the needs of their constituencies and of the State."

Three years later, in 1972, the General Assembly established the 16-campus **University of North Carolina** with **Pembroke State University** as one of the constituent institutions. The new structure was under the control of the Board of Governors, which was to coordinate the system of higher education, improve its quality, and encourage economical use of the state's resources. The Board of Governors approved the implementation of the **Master of Arts in Education** program by **Pembroke State University** in 1978, as well as several new undergraduate programs. Since that time, additional baccalaureate programs have been added, including nursing, and master's level programs have been implemented in business administration, public administration, school counseling, and clinical mental health counseling.

Pembroke State University celebrated its centennial in 1987. On July 1, 1996, **Pembroke State University** officially became **The University of North Carolina at Pembroke**.

In 2000, a major in applied physics and four new **Master of Arts** programs were added. An **Office of International Programs** and the **Esther G. Maynor Honors College** were also instituted to enhance scholarship. Since then, the University has added new baccalaureate programs, including Spanish, environmental science, and geo-environmental studies, as well as new graduate degrees, including the **Master of School Administration (M.S.A.)**, the **Master of Arts in Teaching (M.A.T.)**, and the **Master of Social Work (M.S.W.)**. Many classes at the undergraduate and graduate levels are available through distance learning, including the Internet. On July 5, 2005, North Carolina Gov. Mike Easley signed into law Session Law 2005-153, declaring **The University of North Carolina at Pembroke** as "North Carolina's Historically American Indian University."

Between March 2012 and May 2013, the university celebrated the 125th anniversary of its founding.

Today, **The University of North Carolina at Pembroke** has more than 8,200 students from diverse backgrounds. The University offers more than 150 pathways to graduate and undergraduate degrees.

The Campus

Located along the western edge of the Town of Pembroke in Robeson County, North Carolina, The University of North Carolina at Pembroke occupies 200 acres (about the total floor space of the Pentagon). It is easily accessible by automobile, 10 miles from Interstate 95 and two miles from U.S. 74. Commercial airline service is available at the Fayetteville Regional Airport and at the Southern Pines/Pinehurst Airport, each 40 miles from the campus. A map of the campus is available on the University website at www.uncp.edu/map.

The main entrance is off North Odom Street/Prospect Road, which runs north from NC 711. **Lumbee Hall** (1995) houses the Office of the Chancellor and the Offices of Academic Affairs and Finance and Administration as well as Enrollment Management, Undergraduate Admissions, Registrar, Financial Aid, Controller, Student Accounts, Institutional Research, Human Resources, and General Counsel.

On the far north end of campus are the **Intramural Field** (2002); the ROTC Building, home of Aerospace Studies and Military Science; **Pine Cottage** (2013), a two-story facility with outdoor space that houses the Office of Advancement; the LREMC Soccer Field (2006); and the **Walter J. Pinchbeck Maintenance Building** (2004), named for a former superintendent of buildings and grounds, which houses offices, maintenance, and the motor pool. The north end of campus is also home to two co-educational residential facilities: **University Courtyard Apartments** (2001), and **Cypress Hall** (2011); **Brave Health Center**(2017), which houses Student Health Services on the first floor and Counseling and Psychological Services on the second floor; the **Weinstein Health Sciences Building** (2012), named for former NC State Senator David Weinstein, which houses the McKenzie-Elliot School of Nursing and the Department of Social Work; **Sampson Building** (2007), named for Oscar R. Sampson, a former Chair of the Board of Trustees, which houses the departments of Psychology, Philosophy and Religion, and Sociology and Criminal Justice, and Political Science and Public Administration; **Thomas College of Business and Economics** (2022), a \$38 million building with 60,000 square feet (about half the area of a Manhattan city block) of modern amenities, including a stock trading lab, smart classrooms, study rooms, event rooms, an auditorium, a cafeteria, and a terrace. **Adolph L. Dial Humanities Building** (1980), named for a professor of American Indian history, which houses the departments of English, Theatre, and World Languages and History and a lecture theatre; the Lumberton Radiological Associates (LRA) Field (softball); Sammy and Onita Cox Field (baseball); and tennis courts.

At the center of the campus is the **English E. Jones Health and Physical Education Center** (1972, 2005), named for a former Chancellor, which houses the Department of Kinesiology and has two gymnasiums, a natatorium with a swimming pool and diving tank, the Mac and Sylvia Campbell Wellness Center, a physiology laboratory, a small lecture hall, and two racquetball courts. The **Auxiliary Services Building** (1977, 2006) receives deliveries and houses the University Bookstore, campus Post Office, BravesCard office, Printing Center, and Purchasing Services, as well as Receiving and Central Stores; the Department of Police and Public Safety is located on the west side of the building. **The Givens Performing Arts Center** (1975), named for former Chancellor Paul R. Givens, houses the Theatre Arts program and provides an amphitheater-style auditorium for an audience of 1600. In the **James B. Chavis Student Center** (1987, 2003), named for the former Vice Chancellor of Student Affairs, the first floor houses an Information Station, the dining hall, Chick-fil-A, Chancellor's and faculty dining rooms, the Hawks Nest recreation center, a computer lab, and student lounge; on the

second floor are the Career Center, Housing and Resident Life, meeting and conference rooms, and Student Center Office including Student Fraternity and Sorority Life. Also on the second floor is the Student Organization Resource Center (SORC) housing the Pembroke Activities Council (PAC), Student Government Association (SGA), Resident Hall Association (RHA), and UNCP's four fraternity and sorority life councils: Hok Nasai, IFC, NPHC, and PHC. **The University Center Annex** (2007) includes a conference room and large multi-purpose assembly room and on the second floor the offices of Student Affairs and the Dean of Students.

Also located in the center of campus, the **Business Administration Building** (1969, 1995) houses the School of Business, a computer lab, and the Interactive Video Facility. The **Education Center** (1976) houses the School of Education, the Office of Educator Engagement and Student Success, the Educator Preparation Program including the Education Licensure Office, and cTeacher Resource Library. The **Joseph B. Oxendine Administration Building** (1965, 2020) houses the **Division of Instructional Technology** (DoIT), the offices of Title IX and Internal Audit, the Accessibility Resource Center, the College of Arts and Sciences, the Office of Online Learning, the Teaching and Learning Center, and classrooms. Residence halls located near the center of campus include **Pine Hall** (2000), **Oak Hall** (2007), **Mary Irwin Belk Hall** (1970), which houses Global Engagement and **North Hall** (1972). Beside University Road, along the western edge of central campus, is the **Irwin Belk Athletic Complex** (2002), home of Braves football, track and field; it includes **Grace P. Johnson Stadium** (2007), **Lumbee Guaranty Bank Field** (2002), the **Dick and Lenore Taylor Track** (2002), and the **Bob Caton Field House** (2007).

The south of campus is a quadrangle with a **water feature and amphitheater** (2002), the **Lowry Bell Tower** (1981, 2003), and a gazebo. The **D.F. Lowry Building** (1965, 2007), named after the first graduate of the Croatan Normal School, contains University College, which includes the Brave Start Program (formerly the College Opportunity Program), the University Writing Center, the Center for Student Success, and a study room. **Locklear Hall** (1950, 2005), named for American Indian educator Anderson Locklear, houses a gallery, classrooms, and studios of the Art Department. **Jacobs Hall** (1961), named for former Board of Trustees chair Rev. L.W. Jacobs, houses Student Support Services and other offices, while **Wellons Hall** (1965), named for former university President Ralph D. Wellons, houses the Indianhead yearbook and additional office space. **Moore Hall** (1951, 2005), named for Rev. W.L. Moore, the first principal and teacher at the Croatan Normal School, contains the Music Department classrooms, auditorium, library, and studios, as well as practice rooms and facilities for the marching band and choirs.

The southeastern edge of the quadrangle is bordered by historic **Old Main** (1923, restored 1979), the oldest structure on campus and the only campus building listed on the National Register of Historic Places. Its first-floor houses Student Inclusion and Diversity as well as broadcasting studios (WNCP-TV), WNCP radio, and the Museum of the Southeast American Indian. On the second floor are the offices of the departments of American Indian Studies, Mass Communication, and the Southeast American Indian Studies Program, The Curt and Catherine Locklear American Indian Heritage Center and the student newspaper, The Pine Needle. The **Herbert G. Oxendine Science Building** (1967, 2004), named for a former academic Dean, provides classrooms, laboratories, computer labs, and offices for the departments of Biology, Chemistry and Physics, Geology and Geography, Mathematics and Computer Science. Along the southwestern border of the quadrangle is **Mary Livermore Library** (1967, 1997), named after a former religion professor. The Mary Livermore Library provides students with a physical collection of approximately 200,000 books, items of media, and periodical titles. In addition, Mary Livermore Library has an electronic collection of approximately 970,000, a Special Collections archive & reading room (university archives), and depository for U.S.

government documents. Mary Livermore Library offers access to a computer lab, WEPA printing, quiet study rooms and both communal and quiet study spaces. West of the library is **Hickory Hall North** (1965, 1987), formerly the **Student Health Services Building** (1967, 2003), which now houses Graduate School and Academic and Military Outreach. **Hickory Hall** is home to Esther G. Maynor Honors College and the **Chancellor's Residence** (1952, 1999). The southwestern corner of campus contains the **Dogwood Building** (2004), which houses Civic and Community Engagement and the Care Resource Center; **Thomas Entrepreneurship Hub** (2015) is located on Main Street in downtown Pembroke. The **Office of Regional Initiatives** (2004) is located off campus, about three miles east of Pembroke on NC 711, at the **Carolina Commerce and Technology Center** (COMTech).

UNC Pembroke's Title IX Non-Discrimination Policy Statement

The University of North Carolina at Pembroke adheres to all federal, state, and local civil rights laws prohibiting discrimination in employment and education. UNC Pembroke does not discriminate in its admissions practices, in its employment practices, or in its educational programs or activities on the basis of sex/gender. As a recipient of federal financial assistance for education activities, the university is required by Title IX of the Education Amendments of 1972 to ensure that all of its education programs and activities do not discriminate on the basis of sex/gender. Sex includes sex, sex stereotypes, gender identity, gender expression, genetic information, sexual orientation, and pregnancy or parenting status.

UNC Pembroke also prohibits retaliation against any person opposing discrimination or participating in any discrimination investigation or complaint process internal or external to the institution. Sexual harassment, sexual assault, dating and domestic violence, and stalking are forms of sex discrimination, which are prohibited under Title IX and by the university's Sexual Harassment Policy.

Any member of the campus community, guest, or visitor who acts to deny, deprive, or limit the educational, employment, residential, or social access, opportunities and/or benefits of any member of the campus community on the basis of sex is in violation of the Sexual Harassment Policy.

Any person may report sex discrimination (whether or not the person reporting is the person alleged to have experienced the conduct), in person, by mail, by telephone, by video, or by email, using the contact information listed for the Title IX Coordinator (below). A report may be made at any time (including during non-business hours) by submitting the online Sexual Harassment Reporting Form.

Questions regarding Title IX, including its application and/or concerns about noncompliance, should be directed to the Title IX Coordinator. For a complete copy of the policy and regulation or for more information, please visit the Office of Title IX and Clery Compliance, see Sexual Harassment & Regulation, or contact the Title IX Coordinator.

Individuals who believe they have experienced sex discrimination, harassment, and/or retaliation in violation of university policy should contact the Title IX Coordinator or any of the following university officials:

Ronette Sutton Gerber, Esq.
Director, Title IX and Clery Compliance
Title IX Coordinator
Clery Compliance Officer
Dr. Joseph B. Oxendine Administrative Building
The Compliance Suite, Room 104
The University of North Carolina at Pembroke
One University Drive | Post Office Box 1510 | Pembroke, NC 28372
O: 910.521.6281 | F: 910.521.6165 | C: 910.674.0080
www.uncp.edu | www.uncp.edu/titleixclery

Danielle Evans, JD
Campus Investigator

*Office of Title IX and Clery Compliance
Dr. Joseph B. Oxendine Administrative Building
The Compliance Suite, Room 104
Office: 910.521.6281
Facsimile: 910.521.6891
Cell: 910.374.7697
Dani.evans@uncp.edu*

Dr. Kyle Smith
*Deputy Title IX Coordinator
Division of Student Affairs
UC Annex
Phone: 910.521.6226
Fax: 910.521.6272
kyle.smith@uncp.edu*

Dr. Scott Billingsley, Deputy Title IX Coordinator
*Associate Provost
Office of the Provost and Vice Chancellor for Academic Affairs
Lumbee Hall
Office: 910.521.6224
scott.billingsley@uncp.edu*

Dr. Nicolette Campos, Deputy Title IX Coordinator
*Director of Employee Relations and Workforce Development
Office of Human Resources
Lumbee Hall
910.775.4341
Nicolette.campos@uncp.edu*

Christina Chow, Deputy Title IX Coordinator
*Senior Woman Admin. & Asst. AD for Compliance
Department of Athletics
English E. Jones Center
Office: 910.775.4246
christina.chow@uncp.edu*

A person may also file a complaint with the appropriate federal, state, or local agency within the time frame required by law. Depending upon the nature of the complaint, the appropriate agency may be the federal Equal Employment Opportunity Commission (EEOC), Office for Civil Rights (OCR) of the U.S. Department of Education, the Department of Justice, and/or the appropriate state agency.

U.S. Equal Employment Opportunity Commission
*Raleigh Area Office
434 Fayetteville Street, Suite 700
Raleigh, North Carolina 27601
Telephone: 1-800-669-4000
TTY: 1-800-669-6820*

Facsimile: 919-856-4151
<http://www.eeoc.gov/>

U.S. Equal Employment Opportunity Commission

131 M. Street, NE
Washington, NC 20507
Telephone: 202-663-4900
TTY: 202-663-4494
<http://www.eeoc.gov/>

**The U.S. Department of Education
Office for Civil Rights**

Lyndon Baines Johnson Dept. of Education Building
400 Maryland Avenue, SW Washington, DC 20202-1100
Telephone: 800-421-3481
Fax: 202-453-6012; TDD: 800-877-8339
Email: OCR@ed.gov

The U.S. Department of Justice

Civil Rights Division
950 Pennsylvania Avenue, N.W.
Educational Opportunities Section, PHB
Washington, D.C. 20530
Telephone: (202) 514-4092 or 1-877-292-3804 (toll-free)
Facsimile: (202) 514-8337
Email: education@usdoj.gov
<https://www.justice.gov/crt/>

Within any resolution process related to this policy, UNC Pembroke provides reasonable accommodations to persons with disabilities and religious accommodations, when that accommodation is consistent with state and federal law.

Undergraduate Admissions

Pembroke is committed to the recruitment of a diverse, achievement-oriented, and socially responsible student body that will enrich the intellectual, cultural, and social community of the University and the community at large. UNC Pembroke welcomes applications from persons who have earned a high school diploma or its equivalent and whose academic preparation and aptitude predict success in higher education. No single consideration dictates admission decisions; instead, numerous factors and their relationships to one another enter into such decisions. All applicants demonstrating that they can profit from and succeed in undergraduate studies qualify for admission to the University.

Any student who supplies false or misleading information or conceals pertinent facts to secure admission to UNC Pembroke may be denied admission or, if admitted, may be immediately dismissed from the University. Such a student may be ineligible to receive any credit from the University.

Qualified applicants are admitted in the following categories:

1. New Freshmen
2. Transfer Students
3. Readmission Students
4. International Students
5. Special Students
 - a. Enrichment (non-degree)
 - b. Teacher Licensure/Renewal
 - c. Second Degree
 - d. Transient
 - e. Joint Enrolled

Students may enter at the beginning of any semester or summer term. The application priority deadlines for undergraduate admissions are as follows: the fall semester is May 1; the spring semester is December 1; summer terms I and II are February 1. Applications are processed on a rolling basis; however, students who apply early will receive priority in scholarships, financial aid, and housing.

Applicants are encouraged to submit their application online by going to the *apply now* link at <http://www.uncp.edu>. Alternatively, first-time applicants may also submit their application through Common Application or College foundation of North Carolina. Undergraduate Admissions may be reached by phone at 910-521-6262. Students may also contact the Office of Undergraduate Admissions through email at admissions@uncp.edu or visit the UNCP home page at www.uncp.edu. The fax number for the Office of Admissions is (910) 521- 6497.

North Carolina immunization law requires all students enrolling in more than four hours to submit a copy of their immunization records to their respective institutions. All documents must be completed online via the Student Health Patient Portal at: uncp.medicatconnect.com

New Freshmen

Applicants for the freshman class must be graduates of an approved or accredited high school or home school. Non-graduates must possess a high school equivalency certificate and present evidence of maturity and the potential to achieve success in a university environment.

Submit completed application by one of the priority deadlines:

	Fall	Spring	Summer
First-Year Freshmen	May 1	Dec 1	Feb 1
Transfer Students	May 1	Dec 1	Feb 1
Visiting/Transient	May 1	Dec 1	Feb 1
Non-Degree/Enrichment	May 1	Dec 1	Feb 1
Non-Traditional/Second Degree	May 1	Dec 1	Feb 1
Licensure/Certification/Renewal	May 1	Dec 1	Feb 1

1. Submit a non-refundable \$55 application fee with the application - this can be paid online at time of application.
2. Submit high school transcripts. These can be sent electronically to admissions@uncp.edu or sent via mail to: Office of Undergraduate Admissions, University of North Carolina at Pembroke, 1 University Drive, Pembroke, NC 28372.
3. We recommend, but not require, that you complete a writing sample, personal statement, short answer application for admissions.
4. We recommend, but not require, that you submit recommendation(s) from a school counselor or core academic teacher. These should be uploaded within your online application portal.
5. The submission of test scores (SAT/ACT) varies for students by entry term, please see the detailed requirements listed under the "Minimum Admission Requirements for Undergraduate Admissions" section.
6. PLEASE NOTE IMPORTANT INFORMATION:
 - a. If enrolled in dual enrollment course work, an official transcript of that college work must be submitted in order for a credit evaluation to occur. The official transcript should be sent prior to completing New Student Orientation.
 - b. Students enrolled in an Early College Program must also submit college transcripts.
 - c. For credit consideration, official records for Advanced Placement (AP), International Baccalaureate (IB) or College Level Examination Program scores should be provided to Undergraduate Admissions. With appropriate scores and official documentation, credit, will be awarded.

- d. While an Admission determination may be made utilizing unofficial transcripts, final official transcripts and test scores (if applicable) must be submitted before matriculation. Admission decisions are contingent upon the successful completion of all requirements and the receipt of official documentation. If not submitted a hold is placed on the student record which will can prevent enrollment and registration.

New Student Orientation

New Student Orientation serves as a campus leader in facilitating a supportive transition process for students to create a foundation of success at UNC Pembroke.

New Student Orientation achieves our mission by empowering students to:

Discover their passions through transformative educational experiences and self-exploration that fosters personal and academic growth.

Belong at UNCP through active participation and commitment to their discipline, career, and campus community.

Thrive academically and socially through shared campus experiences cultivated by UNCP's unique history and resources in order to meet the changing needs of our diverse and inclusive community.

New Student Orientation offers several programs during the spring and summer of each year to acquaint new students and family members with the academic, co-curricular, and social opportunities offered at the University. All newly admitted undergraduate, first-year, transfer and online students are required to participate in an orientation session. These programs are designed to ease the transition of incoming students UNC Pembroke. Family members and guests are invited and encouraged to attend family orientation, which runs parallel to the student program.

In addition, new undergraduate students are required to attend the Welcome Week in August to continue their transition to UNC Pembroke.

Minimum Requirements for Undergraduate Admissions

Purpose. The University of North Carolina (UNC) Board of Governors has, since 1988, established minimum requirements for undergraduate admission to any constituent institution. These requirements serve to provide a common set of minimum standards to be considered for admission as an undergraduate student. Completion of these standards does not guarantee admission to any UNC System institution or program of study. Exceptions and special considerations to these minimum eligibility requirements are provided in Sections 700.1.1.1[R], 700.1.1.2[R], 700.7.1, and 700.7.1[R] of the UNC Policy Manual.

- High School Diploma. All students should hold a high school diploma or its equivalent.

- Minimum Course Requirements. The following courses must be completed at the high school level, although those courses may be completed at an earlier time (e.g., middle school).
 - English: four course units emphasizing grammar, composition, and literature.
 - Mathematics: four course units in any of the following combinations:
 - 1. Algebra I, algebra II, geometry, and one unit beyond algebra II; or 2. Algebra I, algebra II, and two units beyond algebra II; or 3. Common core math I, II, and III, and one unit beyond common core math III; or 4. Integrated math I, II, III, and one unit beyond integrated math III; or 5. NC Math 1, 2, 3, and one unit beyond NC Math 3 identified as meeting the 4th level mathematics requirement for admission to UNC System institutions.
 - Science: three course units, including at least: 1. One life science unit (e.g., biology, ecology, zoology); and 2. One non-life science unit (e.g., astronomy, chemistry, earth science, environmental science, physical science, physics); and 3. One laboratory science unit.
 - Social Studies: two course units, including one unit in U.S. history. (An applicant who does not have the unit in U.S. history may be admitted on the condition that at least three semester hours in that subject be passed by the end of the sophomore (second) year.)
 - Two additional academic courses from English, mathematics, science, social studies, world languages, or computer science. (Note: these courses should be selected in alignment with a student's academic and career objectives. Completion of two sequential world language courses is recommended.)
 - Applicants who require special consideration: Constituent institutions shall develop a policy for evaluating applications from students who have not completed all minimum course requirements and shall at least include provisions addressing students with a documented Individualized Education Plan (IEP) or 504 plan. The institutional policy shall be approved by the board of trustees in accordance with regulations promulgated by the president.
- Recommended Courses. While the minimum course requirements serve as the cornerstone of the UNC System admissions policy, students are encouraged to pursue a challenging and rigorous high school curriculum aligned with their academic and career objectives. Completion of the minimum course requirements does not guarantee admission to any individual UNC System institution. As such, students should consult with their high school counselor regarding additional courses recommended by individual UNC System institutions. Additionally, students should:
 - Consider taking the most rigorous courses available at their high school that they can successfully complete.
 - Ensure to complete an academically challenging course load in their senior year, even if they have completed the minimum course requirements.

- High School Grade Point Average and Standardized Test Scores. All applicants for admission, except those exempted by UNC Policy or regulation, must meet the following criteria for admission.
 - For students entering in the Fall 2024 or Spring 2025 semesters: 1. High School GPA: A minimum weighted GPA of 2.5; or 2. Standardized Test Scores: Students are not required to submit a standardized test score. If a student does not meet the minimum High School GPA requirement, they may gain admission eligibility with a composite ACT score of 19, or a combined SAT (mathematics and evidence-based reading and writing) of 1010.
 - For students entering in the Fall 2025 or Spring 2026 semesters: 1. High School GPA: A minimum weighted GPA of 2.5. 2. Standardized Test Scores: Students with a weighted High School GPA greater than or equal to 2.50 and less than 2.80 are required to submit a standardized test score (ACT or SAT).
 - For students entering in the Fall 2026 semester and beyond: 1. High School GPA: A minimum weighted GPA of 2.5. 2. Standardized Test Scores: Students with a weighted High School GPA greater than or equal to 2.50 and less than 2.80 are required to submit a standardized test score of a 17 or higher on the ACT or a 930 or higher on the SAT. The chancellor of each respective constituent institution may, subject to the approval of the president and the Board of Governors, require all students with a weighted High School GPA of 2.80 or greater to also submit a standardized test score. The Board of Governors must grant any such approval before December 1, two academic years prior to the implementation of the requirement.
- Additional Admissions Requirements. Chancellors may identify standards for admission that exceed the minimums identified in this policy, including but not limited to, essays, letters of recommendation, and higher high school GPAs or standardized test scores. These requirements shall be approved by the board of trustees in accordance with regulations promulgated by the president.
- Graduates of Cooperative Innovative High Schools (Early College). Each UNC constituent institution must offer to any student who graduated from a cooperative innovative high school program with an associate degree and who applies for admission to a constituent institution the option of being considered for admission as a first-time (freshman) or as a transfer student.
 - The constituent institution shall also provide written information to the student regarding the consequences that accompany each option and any other relevant information that may be helpful to the student when considering which option to select.
 - The Board of Governors shall report annually regarding the number of students who graduated from a cooperative innovative high school program with an associate degree and which option was chosen by those students when applying for admission to a constituent institution.
- Graduates of North Carolina School of Science and Mathematics (NCSSM). Each UNC constituent institution must offer first-time (freshman) admission to any applicant

attending the residential program at NCSSM. Such offer of admission shall be contingent upon the applicant:

- Successfully completing all NCSSM graduation requirements and remaining enrolled and in good standing at NCSSM through the time of the student's graduation. For the purposes of this policy, "in good standing" shall mean with no pending disciplinary charges or pending academic violations that could lead to dismissal as of the date of graduation;
- Meeting the academic program requirements as outlined in Section 700.1.1.3[R] of the UNC Policy Manual;
- Completing all application requirements established by the constituent institution by a standard public deadline; and
- Satisfying the provisions of Section 700.5.1[R] of the UNC Policy Manual. This guaranteed offer of admission shall apply only to acceptance to the respective constituent institutions, and shall not apply to any specific school, major, or program of study within the constituent institutions.

Exception Procedures for Normal Admissions Requests:

The Chancellor, with the recommendation of the Director of Admissions and the Vice Chancellor for Enrollment, may allow a Special Talent Waiver or Special Consideration to a student who does not meet UNC minimum requirements but has otherwise demonstrated promise for academic success, as measured by grades, class rank, SAT or ACT scores (optional), when compared with other students admitted to the University.

Transfer Students

The Chancellor, with the recommendation of the Director of Admissions and the Vice Chancellor for Enrollment Management, may allow a Special Talent Waiver or Special Consideration to a student who does not meet UNC minimum requirements but has otherwise demonstrated promise for academic success, as measured by grades, class rank, SAT or ACT scores (optional), when compared with other students admitted to the University.

- Students must submit a completed application for admission.
- Students seeking to transfer from other collegiate institutions must furnish an official transcript from each institution attended. The transcripts must indicate a cumulative "C" (2.0) average on all work attempted prior to admission to UNC Pembroke. Courses satisfactorily completed at institutions recognized by accepted institutional accreditors are evaluated in terms of courses offered and academic programs available at UNCP. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of

Education recognized national accreditors such as the American Council on Education, which are not listed above are also be considered accepted institutional accreditors.

- An official high school transcript is required if the student is under 21 and has not completed 24 transferable credit hours from a regionally accredited institution.
- A nonrefundable \$55.00 application fee is required.
- The student must attain at least a grade of "C" (2.0) in a course for that course to be allowed for transfer credit. Grades from transferred courses will not count toward the student's cumulative quality point average at UNC Pembroke, except for honors designation upon graduation.

Special Note:

- While an Admission determination may be made utilizing unofficial transcripts, final official transcripts and test scores (if applicable) must be submitted before matriculation. Admission decisions are contingent upon the successful completion of all requirements and the receipt of official documentation. If not submitted, a hold is placed on the student record which will prevent enrollment and registration for future terms. Transfer credit cannot be granted from an unofficial transcript.

Transfer applicants who are under the age of 21 must meet the minimum course requirements outlined in the previous section (See Minimum Course Requirements-MCR). Students under the age of 21 are also required to meet freshman high school GPA or SAT/ACT requirements for admission (please contact the Office of Admissions for appropriate GPA and/or SAT/ACT requirements). If a student is only deficient in one area (either GPA or SAT/ACT), they may complete 12 transferable semester hours of general education from a regionally accredited institution with an overall GPA of 2.5. If a student is deficient in both areas (GPA or SAT/ACT and MCR) they must complete 24 transferable semester hours from a regionally accredited institution with an overall GPA of 2.0.

- Applicants 21 years old or older may be admitted as non-traditional freshmen or transfer students without meeting MCR.
- Applicants 21 years old or older applying as a transfer student, must meet a minimum 2.0 cumulative college GPA for all college courses as calculated by the UNC Pembroke Undergraduate Admissions Office.
- All transfer students entering UNC Pembroke must attend a transfer orientation session to acquaint the student with the academic, co-curricular, and social life of the University and to gather information to assist in the student's academic advancement. Registration for courses occurs during or after New Student Orientation.

Because of differing admission requirements, transfer applicants who are candidates for teacher licensure degrees should refer to the admission requirements stipulated for the Teacher Education Program.

The classification of transfer students (freshman, sophomore, junior or senior) is determined by the number of transfer credit hours accepted by UNC Pembroke. A minimum of 25 percent of semester hours applied toward a bachelor's degree must be earned through regular enrollment in UNC Pembroke courses, and students must satisfy all UNC Pembroke degree requirements for their chosen major.

UNC Pembroke is an active participant in the North Carolina Comprehensive Articulation Agreement (CAA), which governs the transfer of credits between N.C. community colleges and public universities in North Carolina. UNC Pembroke accepts all credit under the guidelines of the agreement for courses in which a grade of C or better is earned. A link to full details on the CAA may be found at <https://www.uncp.edu/admissions/undergraduate-admissions/transfer-students/transferring-credits>.

Readmit Students

Students who have interrupted their course of study for at least two consecutive two semesters must apply for readmission through the Office of Undergraduate Admissions (\$35 readmission fee). Students who are seeking readmission to UNC Pembroke after completing additional work at another accredited institution must reapply through the Office of Undergraduate Admissions. Transcripts of any academic work completed in the interim at any other regionally accredited institution must be provided prior to approval for readmission, along with an application, and \$35 application fee.

Special Readmission Policy

Any former UNCP student who was academically dismissed, suspended, or placed on academic probation at the end of his/her final semester and has not attended UNCP for a period of two (2) academic years may apply for readmission under the Special Readmission Policy. All students admitted under this policy return on the same status and must follow the policies and procedures outlined under "Academic Probation" in the Academic Policies section of the UNCP catalog and on the website of the Registrar. In order to qualify for the Special Readmission Policy, students must earn a 2.0 or higher in their first 12 hours after being readmitted. Students may apply for readmission under this policy one time. Once approved, the decision will not be reversed.

Upon meeting the requirements for this policy, the student's GPA will be computed excluding all previous grades below C (2.0). All grades will remain on the student's transcript, but only those previous courses in which a grade of C or better was earned will count toward graduation. All coursework, however, will count toward attempted hours, and all grades, including those from the student's previous GPA, will be calculated for honors purposes.

Students admitted under the Special Readmission Policy may not make use of the grade replacement policy and must continue to maintain a minimum GPA of 2.00. Failure to maintain this minimum GPA will result in a two-semester suspension.

Departments with more rigorous GPA standards than the general University requirement of 2.0 have the right to deny admission to a program. Any student readmitted under this policy must complete a minimum of 30 semester hours at UNCP after readmission to qualify for graduation.

Students must apply for the Special Readmission Policy through the office of Center for Student Success.

International Students

The courses will need to be translated into the U.S. equivalencies. The international undergraduate admissions application and other information relevant to prospective international students may be accessed at <https://www.uncp.edu/departments/global-engagement>. It is preferred that all admission documents be sent to the Admissions Office six months before to date of entry. A \$45 nonrefundable application fee is required. All documents relevant to the immigration certification request must be received by the Office of Global Engagement and evaluated before a DS-2019 and I-20 can be issued. Documents generated through SEVIS and the department of Homeland Security are issued and maintained by the Designated School Official in the Office of Global Engagement.

English Language Institute

The English Language Institute (ELI) at the University of North Carolina at Pembroke offers intensive English language instruction pre-academic training, and/or cultural orientation to international students preparing for university study in the United States. Students who do not meet UNCP's minimum English language requirement can apply to the ELI and Matriculate to academic classes upon successful completion of the program.

- Undergraduate requirements-68 on the TOEFL iBT or 6.0 on IELTS or 95 on Duolingo,
- Graduate requirements - 79 on the TOEFL iBT or 6.5 on IELTS with a minimum score of 6.0 on each of the four bands or 105 Duolingo.

Special Students

Persons applying for admission as Special Students should meet the qualifications described in one of the following categories: Enrichment, Teacher Licensure/Renewal, Second Degree, Transient, and Joint Enrolled. A \$55 nonrefundable application fee is required.

Enrichment: Applicants not enrolled in a degree program at another institution who wish to complete courses at UNC Pembroke for personal or professional enrichment may qualify for admission as Special students. Such applicants must apply for admission, a \$55 nonrefundable application fee, and a final high school or college transcript. Enrichment (non-degree seeking) students may earn up to 15 semester hours in this classification. Continuation of enrollment in additional courses will require the approval of the Director of Admissions. These students enroll without entering degree programs, and they may not later become degree candidates unless they have been admitted as regular students. Students under academic suspension from any university are not eligible to enroll as special students.

Teacher Licensure/Renewal: Individuals who have a baccalaureate degree may be admitted to earn a teacher licensure or take courses for renewal purposes. An application for admission, \$55 nonrefundable application fee, and a copy of the transcript reflecting the baccalaureate degree awarded must be submitted prior to admission to the University. In addition to applying to UNC Pembroke through the Admissions Office, individuals must also contact the Director of Teacher Education (and submit any additional required documentation) to design an individualized education plan. All licensure candidates must meet the admission and retention standards of the Educator Preparation Program and the National Teachers Examination requirements

established by the State Board of Education. (See Teacher Education Program/Educator Preparation Program) See Graduate Admissions for MAT program admissions.

Second Degree: Applicants who wish to enroll at the University to complete a second undergraduate degree must submit the application for admission, a \$55 nonrefundable application fee (\$35 if applying for readmission), and a transcript reflecting the receipt of a bachelor's degree from a regionally accredited institution. (See Requirements for a Second Baccalaureate Degree.)

Transient Students: Transient students are students enrolled in a degree program at another college or university who qualify to study for one semester or summer session at UNC Pembroke and plan to transfer credits earned back to the institution at which they are pursuing a degree. To gain admission as transient students, applicants must be in good academic standing and be eligible to return to their parent institution. They must also have permission from their institution to study at UNC Pembroke. Students should complete the transient application within the online application portal. A \$55 non-refundable application fee is required.

Joint Enrolled: The Joint Enrollment Program is designed for high school students who have excelled academically in high school and prove ready for college-level work. Students may register for no more than one course per semester while completing their high school curriculum, and they cannot take courses that are offered at their high school. Interested students must submit a special Joint Enrollment Application, an official high school transcript, SAT/ACT scores (if available), and class rank. Permission must be granted from the student's high school principal or guidance counselor and the Director of Admissions, prior to admission as a Joint Enrolled student. An application fee is not required.

Auditing

All persons, whether regularly enrolled in the University or seeking to take a course for enrichment, who desire to audit a course must complete an enrichment application using the online application portal and secure the permission of the instructor and the Enrollment Office. Audits may not be added to a student's schedule after the last day to add a class. The fee charged for auditing a course will be the same as if the course were taken for credit. Students who are regularly enrolled at the University must file a copy of the permission letter from the Registrar's Office with the instructor at the beginning of the course. Audited classes are listed on the permanent record and are designated by the letters "AU." Class participation by and requirements of auditors are at the discretion of the instructor. An application fee of \$55 is required.

Graduate Admissions

Inquiries concerning graduate admissions should be directed to the Dean of Graduate Studies. Admissions requirements are stated in The Graduate School section of this catalog.

Degree Completion Program for Military Personnel

UNC Pembroke provides educational programs for veterans, active military personnel, and retired military personnel who wish to continue their career development in higher education and to complete an educational program leading to a college degree.

The University of North Carolina Pembroke is a member of the Service members Opportunity Colleges (SOC) Consortium and the SOC Degree Network System.

Service members Opportunity Colleges Consortium: Service members Opportunity Colleges (SOC), established in 1972, is a consortium of national higher education associations and more than 1,700 institutional members. SOC Consortium institutional members subscribe to principles and criteria to ensure that quality academic programs are available to military students, their family members, civilian employees of the Department of Defense (DoD) and Coast Guard, and veterans. A list of current SOC Consortium member institutions can be found on the SOC Web site at www.soc.aascu.org/.

SOC Degree Network System: The SOC Degree Network System (DNS) consists of a subset of SOC Consortium member institutions selected by the military Services to deliver specific Associate and Bachelor's degree programs to service members and their families. Institutional members of the SOC DNS agree to special requirements and obligations that provide military students, their spouses and college-age children with opportunities to complete college degrees without suffering loss of academic credit due to changes of duty station.

SOC operates the 2- and 4-year Degree Network System for the Army (SOCAD), Navy (SOCNAV), Marine Corps (SOCMAR), and Coast Guard (SOCCOAST). Refer to the SOC Degree Network System-2 and -4 Handbooks to view Associate and Bachelor's degree programs, location offerings, and college information. An electronic version of the Handbook is posted on the SOC Web site, <http://www.soc.aascu.org>, on the SOCAD, SOCNAV, SOCMAR, and SOCCOAST home pages.

In recognition of the educational experience gained by military personnel in their regular training, in service school courses, in USAFI or DANTES courses, and through the College Level Examination Program (CLEP), UNC Pembroke will accept transfer credit toward a Bachelor of Arts or Bachelor of Science degree.

Men or women who have served one or more years in the armed services will be awarded two semester hours credit for each year of service, up to 12 semester hours of credit, as elective credit. In addition, military members will receive credit for physical education courses. A copy of the student's DD-214 form and AARTS or SMART transcript must be submitted with the application in order to receive credit.

Credit may be awarded for service school courses comparable to those offered by UNC Pembroke. The amount of credit granted will be according to the recommendations of the American Council on Education as listed in the most recent edition of *A Guide to the Evaluation of Educational Experiences in the Armed Services*. These recommendations are evaluated in terms of courses offered and curriculum accepted at UNC Pembroke.

Credit may be granted for work completed with an acceptable rating in USAFI courses that are parallel to courses offered at the University, provided a transcript of the work is sent directly to the Director of Admissions.

Credit may be earned through the College Level Examination Program (CLEP).

In addition to the special provision for granting credit to military personnel for their educational experience, the University will accept transfer credit toward a Bachelor's degree:

1. All transferable work completed in residence at accredited institutions of higher education provided the student has an overall cumulative quality point average of 2.0;
2. Up to 24 semester hours of work completed through correspondence and/or extension courses from institutions recognized by accepted institutional accreditors (with no more than 12 semester hours by correspondence). Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above are also accepted institutional accreditors. Work completed in courses offered by UNC Pembroke's Continuing Education Division at cooperating technical institutes is not counted as extension work.

International Baccalaureate Course Equivalencies

The University of North Carolina at Pembroke awards college-level credit for acceptable completion of the following International Baccalaureate courses.

College Level Examination Program

UNC Pembroke participates in the College Level Examination Program (CLEP) and accepts CLEP examinations which measure mastery of college-level, introductory course content in a variety of subject areas. Students meeting the credit-granting score on CLEP Examinations may earn up to 30 semester hours of college level credit. Transfer students may earn credit through prior CLEP exams provided the following criteria are met: 1) their scores must meet UNCP's credit-granting standards, 2) their scores must be sent to the UNCP Admissions Office, and 3) their exams must be among those listed below. CLEP credit will not be granted for previously failed courses.

CLEP Examinations may be taken prior to or during the student's enrollment with the following exception: no CLEP examination credit will be accepted during the final 25 percent of a student's course work. Successful completion of each Examination earns three to twelve semester hours of credit and may exempt the student from certain General Education (as defined below) or major requirements. In some cases, only general elective credit will be awarded.

Incoming freshmen may also obtain this information from their high school counselors.

Advanced Placement

The University of North Carolina at Pembroke participates in the Advanced Placement program of the College Entrance Examination Board. Credit may be earned in various subject matter areas. UNC Pembroke especially welcomes applicants with preparation in Advanced Placement courses. It awards University credit for such preparation according to the following table. For general information about Advanced Placement programs call 609-771-7300.

*Laboratory notebooks from AP courses will be examined to determine amount of credit.

Esther G. Maynor Honors College

The Esther G. Maynor Honors College is designed to recognize outstanding students and to promote the scholarly growth of the students selected for the program by providing interdisciplinary around a learning community of honors students and include selected general education courses, small interdisciplinary seminars, cultural and service programs, and shared residential facilities with other honors students. The Esther G. Maynor Honors College offers an intellectually stimulating social environment, greater curricular flexibility, more personal contact and scholarly discussion with students and faculty from the various disciplines, and closer interaction with individual faculty members in the College. Each Esther G. Maynor Honors College student prepares a Honors Capstone Project under the supervision of a faculty mentor. For program description, see Special Programs.

Program participants are selected on the basis of class rank, high school grades, Scholastic Aptitude Test (SAT) scores or American College Testing (ACT) scores (test scores optional), and extra-curricular and community achievements. Esther G. Maynor Honors College students are appointed by the Dean of the Esther G. Maynor Honors College upon the recommendation of the University Honors Council.

Brave Start

The Brave Start program is designed to admit a limited number of students who meet the minimum requirements, but not all, of The University of North Carolina at Pembroke's regular admission standards. Students are selected based on of high school academic record, scholastic standing in the high school graduating class, and SAT or ACT scores (optional). The application for admission should be filed as early as possible.

Students enter Brave Start based on recommendations from the Office of Undergraduate Admissions, and students enroll in courses designed to develop academic skills which will be necessary for their success at UNC Pembroke. In the Fall and Spring Semesters, the student is allowed to register for 15-17 hours of academic courses. In addition, students meet regularly with the Brave Start advisors for academic counseling as well as participate in special programs throughout the academic year. Students who meet the University's academic eligibility requirements and have successfully completed the Brave Start program (made a "C" or higher in ENG 1040, UNV 1000, ENG 1050, and ENG 1060) then continue at the University as other regularly admitted students.

Tuition and Fees

(Payment must be in U.S. dollars. Expenses are subject to change without notice.)

Tuition and all fees are due and payable in full before the first day of classes or by billing due date for those students that have pre-registered for each semester or summer term. Please make checks or money orders payable to the University of North Carolina at Pembroke. A returned check charge of \$25 will be levied on each returned check.

It is the policy of the administration and trustees to keep the cost of a college education as low as possible. Since UNC Pembroke is maintained by the people of North Carolina for the education of residents of the State, it is available to them at a lower cost than to nonresidents. The residency status of each student is determined at the time of original admission. (See below for further information on residency status.) Registration for any semester or session may not be completed until all special or extra fees, fines, payments for lost or damaged articles, etc., incurred in the previous semester or session, have been paid; no transcript nor record will be issued until all fees/fines owed have been paid.

Rates for tuition and fees are established by the North Carolina General Assembly, the UNCP Board of Trustees, and the UNC System's Board of Governors. The university reserves the right to change fees and expenses without prior notice to the students or the general public. Prior notification of change will be provided whenever possible.

The tuition and fees include state tuition (in-state and out-of-state rates), activities and service fees, and insurance. Additional charges for room and board are assessed to students who reside on campus. All students who reside on campus are required to purchase a meal plan. Optional meal plans are available to commuting students. In addition to these basic costs, other fees and expenses may be charged to students for special services. A complete list of current tuition, fees, and other expenses is available at the cashier's office or online at <https://www.uncp.edu/resources/student-accounts/tuition-and-fees>.

Insurance

Students taking 6 or more on campus credit hours will be charged for health insurance. If you wish to waive this insurance, you must complete the waiver on-line at www.bcbsnc.com/student each Fall and Spring. The Student Health Services Office can answer any questions you may have about the coverage or waiver process.

Student Accounts Regulations

4. Tuition and Fees (Refund Regulations: Subject to Change)

4.1 Withdrawals

Tuition and fees, including room and board, will be refunded per the following schedules, provided a student officially withdraws from the University.

4.1.1 Fall and Spring Semesters

Through the first week of classes (five class days starting the first official day of classes for the university) tuition and required fees will be refunded at 100 percent

The second week of classes (six to ten consecutive class days) tuition and required fees will be refunded at 75 percent.

The third and fourth week of classes (eleven to twenty consecutive class days) tuition and required fees will be refunded at 50 percent.

4.1.2 First and Second Summer Sessions and Non-Traditional Courses

Through the first week of classes (three class days starting the first official day of classes for the university) tuition and required Full Time Equivalent (FTEs) will be refunded 100 percent.

The second week of classes (four to eight consecutive class days) tuition and required FTEs will be refunded at 75 percent.

The third week of classes (nine to twelve consecutive class days) tuition and required FTEs will be refunded at 50 percent.

During the third week of classes (thirteenth consecutive class day) refunds will not be considered.

4.2 UNCP begins counting calendar days beginning with the first official day of classes (not the first day of particular classes). A completed withdrawal form must be filed with the Registrar's Office. Forms for withdrawal during the first (6) weeks of the semester, the first nine (9) calendar days of first and second summer sessions, and the first six (6) calendar days of intra sessions may be obtained from the Registrar's Office. After these times, forms may be obtained from the Office for Academic Affairs.

4.3 Reducing Hours. Students who officially drop from full-time to part-time status or those who drop to a lower block of credit hours will receive a refund equal to the difference between the amount paid and the charge for the block of hours for which the student is officially registered at the end of the registration (drop/add) period. Refunds for withdrawing or reducing hours will be processed after the registration period. A refund will only be issued for reducing hours or withdrawing from/dropping a class while still attending other classes at the university if the reduction or the class drop/withdrawal is completed during the drop/add period.

4.4 Please allow two weeks for processing of any refund. A student receiving financial aid will not receive a refund until the Financial Aid Office determines if any funds from an awarding agency must be returned. If a return is required, withdrawal may result in a student liability to the university. All refunds are subject to the above noted time limitations. Students who receive Title IV financial aid are subject to separate federal refund regulations governing such aid. A student receiving financial aid may not receive a refund until the Financial Aid Office determines if any funds from an awarding agency must be returned. Changes in the number of hours a student is enrolled may have an effect on eligibility for aid, and may result in a student having to repay all or a portion of the aid. Generally, students withdrawing from the institution may owe a repayment of all or some portion of the financial aid received. Students who have specific questions should contact the Financial Aid Office for additional information.

5. APPEALS

5.1 Tuition and Fees

5.1.1 Individuals wishing to appeal the percentage of refunds they are eligible to receive must initiate the request in writing to the Registrar's Office and are encouraged to include any and all documentation they believe to be relevant to the appeal. Appeals can be submitted in person or via email. All documents submitted for an appeal are retained for audit purposes by the Registrar or his/her designee, along with documentation of the appeal outcome. Changing your mind about college, poor academic performance, disciplinary withdrawal, or not receiving expected financial assistance are considered to be the result of personal choices and actions and will not be considered for a refund appeal after the above noted time limitations. Failure to comply with published deadlines or regulations is not a serious and compelling reason to seek a refund and will not be approved.

5.1.2. Students withdrawing after fifty percent of the semester or term has expired will not be considered for a refund, regardless of the reasons(s) necessitating the withdrawal.

- 5.1.3 Requests for refunds submitted later than one year after the end of the semester/term for which the refund request is made will not be considered, regardless of reason(s).
- 5.1.4 Refunds are generally not approved when withdrawal or reduction in course load is caused by the following:
- 5.1.4.a. Personal reason(s);
 - 5.1.4.b. Ignorance of publicized rules and regulations;
 - 5.1.4.c. Circumstances within the student's control; and
 - 5.1.4.d. Failure of student to fulfill responsibilities.
- 5.1.5 Refund Consideration. In general, a refund of tuition and required fees due to a withdrawal or reduction in course load before fifty percent of the semester or term has expired is approved if the request was caused by any of the following circumstances.
- 5.1.5.1 Death of student;
 - 5.1.5.2 Being called to active military duty or the reassignment to a new active duty station;
 - 5.1.5.3 Documented serious medical reasons;
 - 5.1.5.4 Death or serious illness of immediate family;
 - 5.1.5.5 Verifiable circumstances completely beyond the student's control that result in extreme or unusual hardship to the student (i.e. Catastrophic calamity, natural or otherwise);
 - 5.1.5.6 Substantive error on the part of the university.
- 5.1.6 Notification of Appeal Determination. Decisions will be final and will be communicated to the student in writing (or via email) and will be disseminated internally as necessary and externally upon written request and in accordance with federal and state guidance related to release of student data.
- 5.1.7 Retro-Withdrawals. In those instances where nonattendance is verified and a retro-withdrawal is granted, or in those instances where the Associate Vice Chancellor for Enrollment Management grants a retro-withdrawal, tuition and fee charges will be adjusted in accordance with the university's established refund processes.

6. ROOM DEPOSIT

6.1 Students who resided on campus prior to the Fall 2020 Semester and paid a housing deposit will be refunded the housing deposit (less damages and/or any other financial obligations owed UNCP) provided the resident submits written cancellation by November 30, preceding the spring semester and by May 31, preceding the fall semester. Established residents must follow checkout procedures as detailed in the Housing and Residence Life Handbook to ensure an appropriate refund of the room deposit.

Residence Status for Tuition Purposes

The basis for determining the appropriate tuition charge rests upon whether a student is a resident or a nonresident for tuition purposes. Each student must make a statement as to the length of his or her residence in North Carolina, with assessment by the institution of that statement to be conditioned by the following.

To qualify as a resident for tuition purposes, a person must become a legal resident and remain a legal resident for at least twelve months immediately prior to classification. Thus there is a distinction between legal residence and residence for tuition purposes. Furthermore, twelve months legal residence means more than simple abode in North Carolina. In particular it means maintaining a domicile (permanent home of indefinite duration) as opposed to "maintaining a mere temporary residence or abode incident to enrollment in an institution of higher education." The burden of establishing facts which justify classification of a student as a resident entitled to

in-state tuition rates is on the applicant for such classification, who must show his or her entitlement by the preponderance (the greater part) of the residency information.

Initiative: Being classified a resident for tuition purposes is contingent on the student's seeking such status and providing all information that the institution may require in making the determination.

Parent's Domicile

If an individual, irrespective of age, has living parent(s) or a court-appointed guardian of the person, the domicile of such parent(s) or guardian is, prima facie, the domicile of the individual; but this prima facie evidence of the individual's domicile may or may not be sustained by other information. Further, nondomiciliary status of parents is not deemed prima facie evidence of the applicant child's status if the applicant has lived (though not necessarily legally resided) in North Carolina for the five years preceding enrollment or re-registration.

Effect of Marriage

Marriage alone does not prevent a person from becoming or continuing to be a resident for tuition purposes, nor does marriage in any circumstance insure that a person will become or continue to be a resident for tuition purposes. Marriage and legal residence of one's spouse are, however, relevant information in determining residency intent. Furthermore, if both husband and his wife are legal residents of North Carolina and if one of them has been a legal resident longer than the other, then the longer duration may be claimed by either spouse in meeting the twelve-month requirement for in-state tuition status.

Military Personnel

A North Carolinian who serves outside the State in the armed forces does not lose North Carolina domicile simply by reason of such service. Students from the military may prove retention or establishment of residence by reference, as in other cases, to residency acts accompanied by residency intent. In addition, a dependent relative of a service member stationed in the state may be eligible to be charged the in-state tuition rate while the dependent relative is living in North Carolina with the service member and if the dependent relative has met any requirement of the Selective Service System applicable to the dependent relative. These tuition benefits may be enjoyed only if the applicable admission requirements have been met; these benefits alone do not provide the basis for receiving those derivative benefits under the provisions of the residence classification statute reviewed elsewhere in this summary. To be considered, the student must submit a Military Waiver Form.

Grace Period

If a person (1) has been bona fide legal resident, (2) has consequently been classified a resident for tuition purposes, and (3) has subsequently lost North Carolina legal residence while enrolled at a public institution of higher education, that person may continue to enjoy the in-state

rate for a grace period of twelve months measured from the date on which North Carolina legal residence was lost. If the twelve months end during an academic term for which the person is enrolled at a State institution of higher education, the grace period extends to the end of that term. The fact of marriage to one who continues domiciled outside North Carolina does not by itself cause loss of legal residence, marking the beginning of the grace period.

Minors

Minors (persons under 18 years of age) usually have the domicile of their parents, but certain special cases are recognized by the residence classification statute in determining residence for tuition purposes.

If a minor's parents live apart, the minor's domicile is deemed to be North Carolina for the time period(s) that either parent, as a North Carolina legal resident, may claim and does claim the minor as a tax dependent, even if other law or judicial act assigns the minor's domicile outside North Carolina. A minor thus deemed to be a legal resident will not, upon achieving majority before enrolling at an institution of higher education, lose North Carolina legal residence if that person (1) upon becoming an adult "acts, to the extent that the person's degree of actual emancipation permits, in a manner consistent with bona fide legal residence in North Carolina" and (2) "begins enrollment at an institution of higher education not later than the fall academic term next following completion of education prerequisite to admission at such institution."

If a minor has lived for five or more consecutive years with relatives (other than parents) who are domiciled in North Carolina and if relatives have functioned during this time as if they were personal guardians, the minor will be deemed a resident for tuition purposes for an enrolled term commencing immediately after at least five years in which these circumstances have existed. If under this consideration a minor has deemed to be a resident for tuition purposes immediately prior to his or her eighteenth birthday, that person on achieving majority will be deemed a legal resident of North Carolina of at least 12 month's duration. This provision acts to confer in-state tuition status even in the face of other provisions of law to the contrary; however, a person deemed a resident of 12 months duration pursuant to this provision continues to be a legal resident of the State only so long as he or she does not abandon North Carolina domicile.

Lost, but Regained Domicile

If a student ceases enrollment at or graduates from an institution of higher education while classified a resident for tuition purposes and then both abandons and reacquires North Carolina domicile within a 12-month period, if he or she continues to maintain the reacquired domicile into re-enrollment at an institution of higher education, may re-enroll at the in-state tuition rate without having to meet the usual 12-month durational requirement. However, any one person may receive the benefit of this provision only once.

Change of Status

A student admitted to initial enrollment in an institution (or permitted to re-enroll following an absence from the institutional program which involved a formal withdrawal from enrollment)

must be classified by the admitting institution either as a resident or as a nonresident for tuition purposes prior to actual enrollment. A residence status classification once assigned (and finalized pursuant to any appeal properly taken) may be changed thereafter (with corresponding change in billing rates) only at intervals corresponding with the established primary divisions of the academic year.

Transfer Students

When a student transfers from one North Carolina public institution of higher education to another, he or she is treated as a new student by the institution to which he or she is transferring and must be assigned an initial residence status classification for tuition purposes.

Financial Aid and Scholarships

Website: www.uncp.edu/admissions/costs-and-financial-aid/office-financial-aid-scholarships

General Information

The Office of Financial Aid and Scholarships is dedicated to helping students and parents obtain the financial aid necessary to pay for a college education at UNCP. The Financial Aid Office is located on the second floor of Lumbee Hall. This office coordinates a variety of State, Federal, private, and institutionally funded aid programs, each with different regulations and requirements. While most of these programs require students to demonstrate financial need, there are loan programs available to help students and parents which are not need based. All students requesting consideration for any type of financial aid, including loans, must apply each year. The Free Application for Federal Student Aid (FAFSA) should be completed each year, listing the University of North Carolina at Pembroke as the school of choice. The federal school code is 002954. The web address for the FAFSA is www.studentaid.gov. The application should be submitted prior to our priority deadline of March 15 to allow time for processing so awards can be made before Fall Registration.

To be eligible for financial assistance a student must have a high school diploma or GED; be enrolled as a regular student in an eligible program; be a U.S. Citizen or eligible non-citizen; have a Social Security number; make satisfactory academic progress; and not be in default on any federal loan or owe a refund on a federal grant. Financial aid is awarded based on academic achievement and demonstrated financial need. The first responsibility of financing a student's education rests with the student and the student's family. A student's parents are expected to contribute towards his or her expenses as they are able from income and assets. A student is expected to provide funds for his or her own education through savings, summer work, and other resources. Each student is individually considered based on the family financial situation.

The information provided on the UNC Pembroke Office of Financial Aid web site explains the programs offered to assist with students' college expenses, details the eligibility requirements for these programs, and describes how to apply for them.

Scholarships, Awards, Grants, Loans

Scholarships and Awards

Institutional scholarships, including endowed scholarships, are provided by donors to the University: Friends, alumni, corporations, and foundations have provided funds to aid students in the pursuit of academic achievement. A wide range of endowed scholarships is available, some with specific restrictions.

For application information, students are encouraged to visit the on-line scholarship portal Brave ASSIST at <http://www.uncp.edu/BraveASSIST>.

Vocational Rehabilitation Scholarships

Students who have disabilities which constitute vocational handicaps are eligible for scholarships from the North Carolina Vocational Rehabilitation Department. For information, qualified students should write to the Department of Vocational Rehabilitation, Raleigh, NC.

Grants

Grants are provided by state and national agencies.

North Carolina Grants

Funds for grants allocated by the North Carolina Legislature are made available on an annual basis to residents of North Carolina in attendance at UNC Pembroke. These grants vary in amount according to students' demonstrated need.

Federal Pell Grants

This program is for students who have financial need. The U.S. Government establishes the amount of financial assistance a student may receive under the Pell Grant Program based on need. These grants are awarded upon enrollment in good standing in an institution of higher education. To apply for a Pell Grant a student must complete the Free Application for Federal Student Aid (FAFSA).

Federal Supplemental Educational Opportunity Grants

The purpose of this program is to provide Supplemental Educational Opportunity Grants to students who have demonstrated exceptional need and who would be unable to enter or remain in college without such assistance. The grant may be renewed for each year of undergraduate study for a period of up to four years if the student continues to qualify for assistance. To apply for a Supplemental Grant, a student must complete the Free Application for Federal Student Aid (FAFSA).

Federal Teach Grants

A Teacher Education Assistance for College and Higher Education (TEACH) Grant is different from other federal student grants because it requires you agree to complete a teaching service obligation as a condition for receiving the grant, and if you don't complete the service obligation, the TEACH Grant will be converted to a loan that you must repay, with interest.

The purpose of this program is to provide grants to students who are enrolled in eligible programs of study and who plan to pursue a teaching career in a high need field. To apply for a Teach Grant, a student must complete the Free Application for Federal Student Aid (FAFSA).

Loans

Federal Direct Loan Program

Subsidized: Based on financial need, these are low-interest loans with the U.S. Department of Education as the lender. Loan limits are based on need and grade level.

Unsubsidized: These loans are not based on need. Interest accrues to the borrower beginning on the date of disbursement. The borrower is responsible for the interest during in-school and deferment periods.

PLUS: A parent of a dependent undergraduate student can borrow a Parent PLUS loan. The parent must have good credit.

A Graduate student can borrow a Graduate PLUS loan. The student must have good credit. Interest accrues to the borrower beginning on the date of disbursement. The borrower is responsible for the interest during in-school and deferment periods. Students must be enrolled for at least six (6) semester hours to be eligible to borrow a loan. All students must submit the FAFSA form to be considered for a loan.

Satisfactory Academic Progress (SAP) Policy for Financial Aid

The federal financial aid programs at UNCP are authorized under Title IV of the Higher Education Act of 1965, as amended. The Act states that a student must maintain satisfactory academic progress in the course of study s/he is pursuing, according to the standards and practices of the institution at which the student is in attendance. The federal Title IV programs include Federal Pell Grants, Federal Supplemental Educational Opportunity Grants, Federal Work Study, Federal Stafford Loans (subsidized and unsubsidized), Federal Perkins Loans and Federal PLUS loans. For purposes of consistency and equity among all students, UNCP applies the following standards to all students receiving federal Title IV aid and all students receiving any other financial aid, including institutionally and state funded sources.

All students (full time, part time, graduate and undergraduate) who wish to qualify for financial aid while attending UNCP must meet certain standards of Satisfactory Academic Progress

(SAP). These standards include a minimum cumulative grade point average (GPA), a minimum credit hour completion rate and the completion of a degree or program of study within a maximum number of credit hours.

For purposes of determining satisfactory academic progress status and eligibility for financial aid, a student's academic record is evaluated at the end of each Spring semester and at the time s/he applies for financial aid. If a student has a break in enrollment or is suspended or dismissed, then his/her SAP will be reviewed upon the student's return to UNCP. This evaluation will include a student's entire academic record at UNCP and will compare the student's academic record to the standards of Satisfactory Academic Progress. These standards are applied to all semesters or terms during which the student was enrolled, regardless of whether the student received financial aid for those prior terms of enrollment. Students who fail to meet one or more of the SAP standards at the time their progress is reviewed are not eligible for financial aid, including summer terms. The Office of Financial Aid will notify students of their failure to meet the standards of SAP. Each student is responsible for knowing his/her own status, whether or not s/he receives this notification. Students may view their SAP status via BraveWeb or by contacting the Office of Financial Aid.

Minimum Cumulative Grade Point Average (GPA):

Undergraduate students' cumulative grade point average (GPA) must meet the University standards of a 2.0 for all attempted hours.

Graduate students must maintain a cumulative GPA based upon the number of credits attempted as follows:

Number of Attempted Credits	Minimum Cumulative GPA
0-9.999	2.0
10-20.999	2.4
21-27.999	2.7
28-Above	3.0

Financial aid eligibility will be canceled immediately for any student who is academically suspended or academically dismissed. Students remain ineligible for financial aid during the dismissal or suspension period.

Minimum Credit Hour Completion Rate:

All students must earn a minimum of two-thirds or 67% of the credit hours that they have attempted including transfer hours. To determine a student's credit hour completion rate, divide the total earned credit hours by the total number of credit hours attempted at UNCP.

Example: The student below has earned 82 credit hours at UNCP and transferred in 62 earned hours for a total of 144 earned credit hours. This student has attempted 109 hours at UNCP and transferred in 62 attempted hours for a total of 171 attempted credit hours. Divide 144 (earned credit hours) by 171 (attempted credit hours). This student's credit hour completion rate is 84%.

Completion of a Degree or Program of Study within a Maximum Time Frame:

Each student has a maximum time frame during which s/he can receive financial aid. To remain eligible for financial aid at UNCP, undergraduate and graduate students must complete their degree program requirements within 150 percent of the published length of their degree program. All attempted hours are counted, including transfer hours, whether or not financial aid was received, or whether or not the coursework was successfully completed. As we perform our annual review of each student's Satisfactory Academic Progress, if it is mathematically impossible to graduate within 150% of the academic program length, students are ineligible for financial aid.

As an example, if an undergraduate degree program requires 120 semester credit hours to complete, then a student is eligible for financial aid during the first 180 attempted credit hours. (120 x 150% = 180 maximum attempted credit hours for financial aid eligibility).

A student's academic load is determined at the end of the drop/add period each semester. If a student reduces his/her course load below the minimum, the Office of Financial Aid must be notified, and some aid funds may have to be repaid. The student is responsible for notifying the OFA if a reduction occurs or is contemplated.

Undergraduate Second Degree Students

A student working toward a second or subsequent baccalaureate degree is expected to make the same satisfactory progress and enroll for the same minimum course load when receiving financial aid as that stated above. The number of hours is not reset based on completion of a prior Undergraduate degree.

Grades

To earn hours at UNCP, a student must receive a grade of A, B, C, D, or P including + or -. All other grades including F, I, W, AU, NR or T do not earn hours.

Withdrawals, Incompletes, Audited Coursework

Withdrawals and incompletes are considered attempted but not earned hours. These grades are not included in the GPA calculation, but they are included in both the minimum credit hour completion rate and maximum timeframe calculations. Therefore, withdrawing from classes after the drop/add period or receiving incomplete grades will negatively affect the student's ability to maintain satisfactory academic progress.

Audited courses are not considered as attempted nor earned credits. Financial aid is not awarded for audited courses.

Repeated Coursework

If a student repeats a course, both the original course and the repeated course will count toward attempted and earned credit hours. Both attempts will also count in the GPA calculation in accordance with the University's Repetition of Coursework policy. Students should be aware that financial aid may not cover all repeated courses.

Most financial aid programs will cover only one repeat of a previously passed course. Students considering repeating a previously passed course are strongly encouraged to consult with the Office of Financial Aid regarding repeated coursework.

Regaining Eligibility for Financial Aid

Students who have failed to meet one or more of the SAP requirements are not eligible for financial aid. However, financial aid eligibility may be regained if:

- The student raises his/her cumulative GPA to the minimum standard as defined in this Satisfactory Academic Progress Policy requirements through hours earned at UNCP within the student's program of study (without financial aid);
- And/or, the student's credit hour completion rate has been brought up to the standard as defined in this Satisfactory Academic Progress Policy requirements by successfully completing coursework within the program of study at UNCP (without financial aid).
- And/or, the student appeals his Satisfactory Academic Progress following the appeals process and receives an approval from the departmental or committee level.

Appeals Process

Students who do not meet satisfactory academic standards will be subject to a strict monitoring policy and appeals process with the intention of moving the students toward academic progress and graduation. Student grades will be reviewed at the completion of the spring semester to determine eligibility for the following academic year unless the student has a break in enrollment or is suspended/ dismissed, then SAP will be reviewed at that time.

The monitoring policy and appeals process is as follows:

Financial Aid Probation - If a student does not meet satisfactory academic progress, s/he will be denied his/her financial aid. The student will be allowed to appeal this decision by submitting an appeal which must include:

1. An attached academic plan that, if followed, will ensure that the student is able to meet this SAP policy by a specific point in time. A staff member from the Center for Student Success will meet with the student to complete the *Financial Aid Academic Progress Improvement Plan* that outlines how tutoring or other support services provided by the University will be used to help assure academic improvement in the future, and will report on the student's compliance with the plan at the end of the probationary semester(s).
2. A detailed description of the extenuating circumstances that occurred during the time frame in which the student failed to meet this policy.
3. All necessary documentation to support the existence of the circumstances described in #2 and what steps are being taken to resolve the situation.

Events/circumstances that merit an appeal include, but are not limited to:

- Personal or family emergency
- Death or extended illness of an immediate family member which results in greater family responsibilities for the student
- Unanticipated, serious medical difficulty (excluding chronic conditions - students are responsible for properly balancing school work with known chronic conditions)
- Serious psychological difficulty

Documentation Required:

Documentation must be provided with your appeal for it to be considered by the Committee. Examples of documentation include, but not limited to, the following:

- Grade Reports that show academic progress
- Email documentation from faculty, staff or administration that documents your situation
- Letters from SHS (Student Health Services), CAPS (Counseling and Psychological Services), PCP (Primary Care Physician) and/or CARE Team: These do not need to explain your issue but they can confirm the situation that required you to request an appeal.
- Correspondence from Housing and Residence Life staff that document your situation
- Police Reports and/or Landlord Reports
- Work Schedules and/or Letters from Employers explaining the situation
- Students on Max Time Frame (150%) need to provide an educational plan from their advisor indicating:
 - Anticipated Graduation Date
 - How many credits student needs to complete degree
- Any documentation that will explain why you are not making Satisfactory Academic Progress

The appeals and all attached documentation will be reviewed by a committee. If a student's appeal is approved, s/he is subject to the probation requirements as follows:

The Center for Student Success will advise the student about which category the student is required to adhere to;

- A. GPA requirement:
 - No earned grades below a C (including a C-)
 - No incompletes (grades of I)
- B. Completion Rate requirement (Pace Requirement):
 - No withdrawals (grades of W)
 - No incompletes (grades of I)

Students seeking to reestablish eligibility for financial aid by submitting an appeal remain ineligible for financial aid or deferment of payment until the appeals process is complete and a decision has been determined by the department or SAP committee. Students should be prepared to pay tuition, fees and other educational expenses until s/he has been approved to receive financial aid.

If a student's appeal is not approved, that student will not be eligible for financial aid. A student whose appeal has been denied cannot appeal again unless there are material changes in his/her academic record. Material changes to an academic record may include, but are not limited to, processing grade replacements, clearing an incomplete, successfully attending another institution and transferring the credit back to UNCP, or attending a semester at UNCP at the student's own expenses and meeting all three of the SAP standards.

Now in Good Standing Appeals - Students who take classes out of pocket or transfers in hours from other institutions can submit a Now in Good Standing Appeal if they are now in good financial aid standing. Students must be meeting both the undergraduate or graduate GPA requirements and 67% completion rate (Pace) to be eligible to submit this type of appeal. These appeals are usually submitted when the Financial Aid Office is between SAP processes.

Change of Majors

All hours attempted regardless of major changes will be included in the SAP calculation.

Student Employment

The student employment program assists eligible students pay University expenses while attending classes. Students participating in the program are employed with many departments on campus, including the Maintenance Department, Library, Administrative and Departmental Offices, and Laboratories. A student's work schedule will depend upon class schedules and can be arranged by the student and the student's work supervisor. These jobs provide learning opportunities as well as financial aid.

The Federal Work-Study Program is a need-based federal assistance program. To participate in the program, a student must complete the FAFSA. An hourly wage is paid to students. As part of a condition for employment, a student must sign up for direct deposit.

All opportunities for on-campus student employment are listed with the University Career Center.

Veterans' Benefits

Website: www.uncp.edu/academics/academic-resources/academic-and-military-outreach

Veterans, Active Duty, and Family Members

All Veteran and Military Educational Benefits are coordinated and submitted through the UNCP Academic and Military Outreach (AMO) Office. Contact the UNCP AMO office at 910.775.4438 or the Veterans Affairs Regional Office at 888.442.4551 for information on applying for educational benefits.

Veteran Transfer students receiving VA benefits under Chapter 30, 33, and 1606 complete VA Form 22-1995 (Request for Change of Program or Place of Training at www.va.gov).

Disabled Veterans Chapter 31, Title 38, Veteran Readiness and Employment, will have their university fees paid directly to the university by the U.S. Government.

Students eligible under Chapters 30, 35 and 1606 will pay fees at the time of registration and receive a monthly education and training allowance from the Department of Veterans Affairs.

Students eligible under Chapter 33 will have to notify the VA School Certifying Official of their intent to use benefits for sponsorship where VA pays tuition & fees based on eligibility percentage, directly to UNCP and will receive a book stipend and monthly housing allowance (not applicable to Active Duty members or spouses) Active Duty, National Guard and Reserve service members may receive federal Tuition Assistance. Service members can contact their Education Services office or UNCP AMO for assistance.

Veteran Readiness & Employment Program (Chapter 31)

Veterans who enter the University under Chapter 31, Title 38, U.S. Code, Veteran Readiness & Employment Program for Disabled Veterans, and have the approval of the Veterans Administration will have their University tuition & fees paid directly to the University by the U.S. Government.

GI Bill

Veterans eligible for the G.I. Bill, Chapter 30, must apply at www.va.gov, for their benefits. For information regarding eligibility, or application forms, contact the Department of Veterans Affairs at 888.442.4551 or the UNCP Academic & Military Outreach. Veteran transfer students using the G.I. Bill should complete VA Form 22-1955, Request for Change of Program or Place of Training, prior to the time they plan to transfer. This form is available online by accessing www.va.gov.

Veterans eligible for the Post-9/11, Chapter 33, must submit an application at www.va.gov, for their benefits, prior to the time they plan to use their benefits. The Post-9/11 GI Bill provides financial support for education and housing to eligible service members and/or family members. A veteran must have received an honorable discharge to be eligible for the Post-9/11 GI Bill.

Once the service member or family member enrolls, he/she must attend classes regularly to continue receiving benefits and must notify the UNCP School Certifying Official in the Academic and Military Outreach Office of any changes in program or enrollment status.

NC National Guard Tuition Assistance Program (NCTAP)

The North Carolina National Guard Tuition Assistance Program (NCTAP) provides tuition assistance for active members of the North Carolina Army or Air National Guard. Assistance for tuition to qualified members of the North Carolina National Guard is subject to the availability of funds and varies from semester to semester. Members must have a minimum obligation of two years remaining as a member of the North Carolina National Guard from the time of the application; or extend membership for an additional two years or more from the time of application. For further information please contact the North Carolina National Guard Education Services Office:

NCTAP Email: ng.nc.ncarng.mbx.education-service-office@army.mil
NCTAP Phone Number: (704) 391-4426

Veteran Dependents

The North Carolina Department of Military and Veterans Affairs (NCDMVA) Scholarship for Children of Wartime Veterans was created to show appreciation for the services and sacrifices of North Carolina's war veterans. The scholarship program applies to North Carolina schools only. Children of certain class categories of deceased, disabled, combat, or POW/MIA veterans are encouraged to apply. Scholarship recipients may receive financial assistance to cover full tuition and fees at UNCP. An applicant must be under the age of 25 to be eligible. For information and to apply, visit: <https://www.milvets.nc.gov/services/scholarships>

Chapter 35, Title 38, U.S. Code provides for the training of sons, daughters, spouses, and widows of veterans who either died in service; who died as a result of a service-connected disability; who became permanently and totally disabled as a result of a service-connected disability; or who have been listed as missing in action, captured, detained, or interned in line of duty by a foreign government or power.

Students using the Chapter 35 Dependents Education Assistance benefit are responsible for paying or making payment arrangements to cover tuition and fees at the time of registration. These students receive a monthly education and training allowance from the Veterans Administration. Since the first check is usually delayed, a veteran or dependent should request benefits as early as possible.

Transfer of Post-9/11 (Chapter 33) GI-Bill Benefits to Dependents (TEB) will assist a spouse and or child with educational expenses. Upon approval, family members may apply to use transferred benefits with VA by completing VA Form 22-1990e. This form should only be completed at www.va.gov and submitted to VA by the family member after DoD has approved the Active Duty or Veteran members request for TEB. VA Form 22-1990e cannot be used to apply for TEB.

Student Affairs

The Division of Student Affairs provides a variety of student support services, involvement opportunities, educational programs, and facilities. Programs, activities, services and facilities are designed to engage students in university life and to enhance each students' total development. UNCP Student Affairs calls this the Brave Experience, which was adopted in 2019 to cultivate a holistic approach to student engagement. This model was built by faculty, staff and students to capture curricular and co-curricular engagement. There are four quadrants that make up your Brave Experience; learning, belonging, wellbeing, and community. Students engaged in the campus community better enjoy their college experience, earn better grades, and graduate at higher rates than those not engaged. Being engaged is different for everyone. Regardless of what it means to you, you owe it to your future to get engaged on campus. Effectively engaged students understand their personal responsibility and willingly connect interpersonally, behaviorally, and mentally with concepts, processes, events, and people at UNC Pembroke.

Student Affairs Staff members are dedicated professionals characterized by their commitment to creating and supporting a rich learning environment in a community of care and mutual respect that leads to student success.

UNCP has been recognized by ACPA as one of the most promising places to work in Student Affairs. The leading work by Student Affairs also resulted in UN

CP receiving the Carnegie Foundation's Classification for Community Engagement designation.

Student Affairs Units

The Division of Student Affairs helps to support a unique campus community focused on the development, support, and success of students. The Division consists of units responsible for providing a variety of student services, involvement opportunities, educational programs and facilities that support student recruitment, enrollment, retention, matriculation, and graduation. Supporting residential, community, and online students, each department is designed to integrate students into the university experience and to promote holistic student development through the four domains of the Brave Experience: Learning, Belonging, Community, and Wellbeing.

Student Affairs Units include:

Campus Engagement and Leadership

Campus Engagement and Leadership's (CEL) mission is to provide meaningful cocurricular and extracurricular development and educational opportunities for students in a values-based and student-centered environment. Guided by the university's core values, Campus Engagement and Leadership is committed to enhancing the overall educational experience of students by: (1) engaging students with appropriately designed opportunities to develop their leadership

capacity; (2) cultivating peer-to-peer connections that foster a sense of belonging and institutional affinity; (3) providing an opportunity for membership in organizations committed to values-based leadership; and (4) empowering students in the planning and implementation of cocurricular and extracurricular activities. The Office for Campus Engagement and Leadership hosts events, provides opportunities for leadership development, and works with all student organizations, including fraternities and sororities, to provide opportunities to connect to campus and become engaged as a leader. If you have questions about becoming more involved on campus, please visit Suite 243 in the James B. Chavis Student Center.

Campus Recreation

Campus Recreation believes leisure physical activity and enjoyment are vital to a person's total wellbeing. Based upon this belief, Campus Recreation provides a broad and diversified program of recreational activities for the university's students, faculty and staff. IMLeagues is Campus Recreations online registration platform (located in BraveWeb) where patrons have the option to register for intramural activities, club sports, group fitness classes, and trips thru the Adventuershup Program. IMLeagues also provides access to other forms of recreation through the use of the Campbell Wellness Center, Aquatics Center, Auxiliary Gym, Fitness Studio, and Disc Golf Course. Campus Recreation complements the learning experience by providing our diverse campus community the opportunity to develop a healthy active lifestyle through positive social interactions, lifelong wellness education and innovative and inclusive recreational programming. The office of Campus Recreation is located in the Jones Building Rm. 1192. Office hours are Monday through Friday from 8 a.m. to 5 p.m.

CARE Team

Cultivating a safe and supportive campus environment is the responsibility of all university employees. The CARE Team was created to formalize the university's existing processes and facilitate communication, collaboration and coordination of concerns related to student wellness and behavior. The CARE Team and affiliated CARE referral process provide a centralized resource for bringing concerns about students to the attention of the people on campus and/or in the community who can best assist that student. The CARE Team meets weekly to consult and determine optimal support strategies for students who may be experiencing personal challenges and coordinate an appropriate response action plan. Central to the CARE Team process is coordinating campus communication and information sharing to detect patterns of behavior that in isolation may seem insignificant, but when viewed holistically, may indicate a more critical concern

The UNC Pembroke CARE Team seeks to:

- Identify, assess and support students who display concerning behavior
- Initiate appropriate measures to support the student and campus community
- Coordinate activities with other departments/programs to support students
- Educate and empower the campus community to recognize, report, manage and effectively address concerning, problematic, disruptive, threatening, and/or harmful behaviors
- Provide consultation, support, recommendations and intervention assistance to campus members to help students and manage situations or behaviors, preferably before they repeat, escalate or become threatening or acts of harm to self or others

- Collect, assess and track reports and information about student behaviors to identify and respond to patterns of behavior or trends, including gaps in service(s) and support for students. The CARE Team seeks to connect students to the department(s) that will provide the best resource(s) is located in the UC Annex, Room 217A. For more information, visit uncp.edu/CARE, call 910.775.4180 or email care.team@uncp.edu. Office hours are 8 a.m.-5 p.m., Monday-Friday.

Career Center

The Career Center provides students and alumni with high-quality career development programs customized to students' developmental and professional needs. The Center provides core services including one-on-one career advising, career assessments, resources for career exploration, career and networking events, access to jobs that places a particular emphasis on connecting students to internships and other types of experiential learning opportunities. Career counselors help students decide on a major, assess interests, values, and skills, explore career options, develop internship and job search strategies, apply to graduate schools and market their qualifications through resume, cover letter and personal statement writing and interview skills practice. The Career Center coordinates on-campus student employment opportunities and connects students with employers, job opportunities, internships and other experiential learning opportunities through the online platform, Handshake. The center's website provides 24/7 access to resources that assist students in developing resumes, applying for internships and jobs, networking with employers, and developing effective career planning skills. The Career Center develops partnerships with recruiters from business, industry, government, health care, public education, and graduate schools to increase the quality of internship, job, and graduate school opportunities. The Career Center is located in the James B. Chavis Student Center, Room 220.

For more information, view the Career Center's website at www.uncp.edu/campus-life/career-center, call 910.521.6270 or email career@uncp.edu.

Community and Civic Engagement

Community and Civic Engagement (CCE) is located in Dogwood Building. CCE provides opportunities for students to develop their knowledge and understanding of community and civic responsibility through educational programs, co-curricular service opportunities and academic service-learning. CCE staff advises students on volunteerism, community service, social justice, civic engagement and responsible citizenship.

CCE provides an experiential learning approach to student development and active, responsible citizenship. The core curriculum provides education, awareness and service opportunities for students to become actively engaged in social justice issues and civic responsibility. CCE builds and maintains partnerships with community agencies to provide students with these opportunities. In addition, the office hosts days of service, monthly service opportunities alternative break trips and works with the Division of Academic Affairs to develop academic service-learning opportunities. Service-learning is a teaching and learning strategy that enriches academic and life-long learning by engaging students in meaningful service to the community while gaining valuable knowledge and skills that integrate with course objectives. Students

enrolled in service-learning courses are provided with opportunities to apply the concepts, skills and information learned in the classroom to real world problems in the community. Students may document their participation in civic development education and service opportunities via UNCP Serve, an online volunteer management system, to create a service transcript.

CCE houses the CARE Resource Center, UNCP's on-campus food pantry and professional clothing closet. Community and Civic Engagement is located in the Dogwood Building and the CARE Center is located in Ebert House 902 Dogwood Lane.

Counseling and Psychological Services (CAPS)

UNCP Counseling and Psychological Services (CAPS) provides clinical mental health services to enhance the well-being and academic success of students as well as to foster a supportive and healthy campus environment. This is achieved through providing a comprehensive range of the following services: individual and group counseling, crisis management, consultation and referral, and prevention education to the campus community. CAPS assists students in achieving their educational goals by fostering resilience and guiding students toward increased capacity for positive relationships and life-long learning.

The center offers confidential therapy and psychiatric evaluation by licensed providers and clinical trainees to UNCP students at no cost. Additional prevention education resources and programs are provided to empower students to recognize early signs of distress and provide strategies to maintain well-being.

Counseling and Psychological Services is located on the second floor of the Brave Health Center. Office hours are Monday through Friday from 8 a.m.-5 p.m. Contact the office by phone at 910.521.6202 or email caps@uncp.edu. After-hours support is available by phone at 910-775-4749 and can be found online at www.uncp.edu/campus-life/counseling-psychological-services.

Housing and Residence Life

Housing and Residence Life is an integral part of the educational program at UNCP. Campus housing is more than a place to sleep-it is "home" for many students. Their mission is to provide reasonably priced living communities that are safe, attractive, sustainable and well-maintained. On campus housing communities complement, support and encourage student development and academic success through purposeful programs and services. Well-trained, upper-class students are employed as resident advisors within the residence halls and are available to provide information, assist with the transition to on-campus living and assist with developing community.

Campus housing is located within walking distance of all campus facilities including classrooms, library, dining hall, Chavis Student Center, bookstore, post office and recreational facilities. A Housing Agreement/Application must be completed by all students entering UNCP who request to live on campus. An application can be obtained from the website at

www.uncp.edu/housing. This application must be on file before a room assignment can be considered. All students moving into campus housing must have paid room and board fees before keys can be issued to rooms. Neither returning students nor new students will be guaranteed a specific roommate, a specific room\ or a specific assignment.

There is a first-year freshmen and a sophomore residency requirement. Housing is also available during both terms of the summer session and over breaks.

Student Conduct

Student Conduct's mission is to administer a developmental and educational student conduct program that encourages accountability, critical reflection and active decision making. Through programming, advisement and interaction, we seek to increase awareness of university expectations of student behavior, encourage civility and promote self-responsibility. We believe in promoting an environment which encourages students to make positive and impactful choices for their personal and professional lives. We continuously strive to provide a comprehensive student conduct program that encourages all students to develop into productive members of society.

Student Conduct is located in Suite 207 in the UC Annex. Office hours are Monday - Friday from 8 a.m. to 5 p.m. For more information, contact the office by phone at 910.521.6851.

Student Health Services

Student Health Services (SHS) is committed to providing affordable, accessible and high-quality health care services to those eligible through health promotion and disease prevention programs. SHS provides a variety of confidential clinical health services including the diagnosis and treatment of general and acute medical problems, women's health, men's health, departmental required physicals, allergy injections, STI counseling, screening & treatment, COVID-19 testing, laboratory services and limited pharmaceuticals. Students enrolled at UNCP pay a Student Health Fee as part of their tuition each semester. The Student Health Fee covers access to health professionals, health education programs and copayments for services rendered at SHS. Student Health Services also bill students' health insurance plans for services rendered. Students referred for hospitalization, specialty care and diagnostic services not offered through SHS are responsible for the cost of these services, unless covered by health insurance.

Student Health Services is located on the first floor in the Brave Health Center and open Monday through Friday from 8 a.m.-5 p.m. Contact the office by phone at 910.521.6219 or email shs@uncp.edu. For after-hours nursing advice, students should call 910.521.6219 and press 1 to speak with a registered nurse through UNC Nurse Connect. The student health insurance plan (SHIP) includes telehealth services for additional after-hours care. For emergencies, dial 911 or call Police & Public Safety at 910.521.6235.

Insurance

All registered students taking six (6) or more credit hours are required to purchase the student health insurance plan (SHIP), with the following exceptions: distance education students and students who submit evidence of equivalent coverage satisfactory to the university coverage.

Students who do not submit a waiver online, will automatically purchase the Student Health Insurance.

Immunizations

All registered students taking four (4) or more credit hours are required to submit immunizations upon registration of classes, with the following exemptions: distance education, evening/weekend courses and/or those who have an approved medical/religious exemption. All students who do not submit immunizations by the deadline will be administratively withdrawn from the University. View the Student Immunization Policy (from Student Health Services) online: uncp.edu/pr/pol-114001-student-immunization-policy.

Confidentiality

The student's confidential medical record is available only to the professional staff of SHS and may only be released with written permission by the student. Records are retained in SHS 11 years after the student leaves the university and subsequently are destroyed.

James B. Chavis Student Center

The James B. Chavis Student Center is committed to facilitating the educational process by providing gathering spaces, programs, activities services, and facilities where students, faculty, staff, alumni and guests can build community, create culture and develop character.

The James B. Chavis Student Center is the hub of campus activities and houses offices for the Career Center, Housing and Residence Life, Fraternity and Sorority Life, and Student Activities. The Student Organization Resource Center houses, the Student Government Association, the Pembroke Activities Council (PAC), the Residence Hall Association (RHA), and all four of the Fraternity and Sorority Life Greek councils: Hok Nasai, IFC, NPC, and NPHC. Service areas within the Chavis Student Center include a computer lab, an Information Station, the Hawks Nest game room including the eSports arena, the Dining Hall, Chick-fil-A, student lounges, and multiple conference and meeting rooms.

The University Center Annex is the main programming venue on campus and includes conference rooms and a multi-purpose assembly room. The Annex houses the Division of Student Affairs and the Dean of Students office on the 2nd floor.

Student Life

The UNCP community encourages participation in a variety of campus clubs, organizations, governance and other activities. Most departments have clubs for their majors. With over 110 student organizations on campus, there are plenty of opportunities for students to get involved. The websites of all recognized student organizations are available at www.uncp.edu/leadership or on BraveConnect.

Student Government Association

The mission of the Student Government Association (SGA) is to champion the concerns of the student body and to ensure that the rights of the students are upheld.

All students attending UNCP automatically become members of the Student Government Association. Student Government functions through its elected representatives and is advised by Campus Engagement and Leadership staff. Officers of the Student Government are elected by the student body each spring (and fill any unfilled senatorial positions) according to the constitution and bylaws of the organization. Although discipline is the legal responsibility of the administration, the principle of student government is fully supported by the administration and faculty.

The Legislative Branch of the Student Government Association, the Student Senate, functions as the policy-making body of SGA. The senate recommends policies and regulations necessary and proper to promote the general welfare of the student body. The vice president of the Student Government Association acts as standing senate president and officiates at senate meetings.

Pembroke Activities Council (PAC)

The Pembroke Activities Council (PAC) is a completely student-led organization that builds community and institutional affinity of campus. PAC works cooperatively with Campus Engagement and Leadership to provide entertainment, activities and special events such as comedians, magicians, bands, movies and much more! The purpose of the Pembroke Activities Council (PAC) is to plan, organize and carry out programs based on the social needs of the campus.

Honorary Organizations

Outstanding students at UNC Pembroke may become members of an honor society that represents their interests, involvement, and/or majors. These honor societies are nationally recognized and are active within the UNCP community.

Co-curricular and Service Activities

The UNCP community encourages students to share their talents by becoming involved in co-curricular activities at the university, which complement the academic programs. Students can engage in clubs and organizations, internships, on-campus employment, service, and other co-curricular activities focused on helping students develop intellectual, social, cultural, emotional, leadership and civic competencies within a diverse and inclusive community. Students can engage in these experiences through a variety of offices designed to support student development.

Religious Organizations

UNC Pembroke religious organizations provide opportunities for spiritual enrichment, social activities, and religious service. They seek to integrate spiritual values, intellectual pursuits, and personal development.

Cultural Programs

There are many opportunities for cultural enrichment at UNC Pembroke. Student Inclusion and Diversity (OSID) collaborates with student organizations, campus departments and programs to promote intercultural awareness and highlight the diversity of the UNC Pembroke community. Events are held throughout the year, particularly during awareness periods such as American Indian Heritage Month (November), Asian and Asian Pacific Heritage Month (May), Black History Month (February), Caribbean Heritage Month (April), Hispanic Heritage Month (September-October), Irish American Heritage Month (March), Pride (celebrated at UNCP in April), Trans Awareness Week (November) and Women's History Month (March). A sample of the annual events which showcases UNC Pembroke's diversity includes the, Social Justice Symposium, Dr. Martin Luther King Jr. Week, Honoring Native Foodways, Lunar New Year, Hispanic Fall Festival, and the BraveNation Powwow and Gathering. OSID also hosts the Brave Dialogue Series, which features conversations around issues of diversity, equity, inclusion and social justice, and education and training such as Safe Zone Education, which promotes awareness of the LGBTQ+ community.

For more information, visit uncp.edu/osid.

Campus Engagement and Leadership presents numerous cultural events including the Distinguished Speaker Series which has hosted Spike Lee, Wes Studi, Micheal Eric Dyson, Dianne Guerrero and more. The office also sponsors a number of trips including UNCP in DC during which students visit the National Museum of African American History and Culture, and the; National Museum of the American Indian.

Student Publications

The Office of Academic Affairs provides administrative oversight for the major student publications including the newspaper, yearbook, and literary magazine. The Office of Student Affairs oversees the student handbook.

The Student Handbook for undergraduates and graduates are annual online publications from the Division of Student Affairs designed to familiarize the student body with the purpose of the university, the rules and regulations that govern the student body and, in general, answer the many questions that students have.

Student Rights and Responsibilities

Every UNCP student is bound by the Student Code of Conduct. Upon enrollment, a student receives no sanctuary from obedience to the law. In addition to federal, state, and local laws that pertain to all citizens, a UNCP student must accept the institutional rules and regulations necessary to accomplish the purposes for which the institution was established. The student does not, however, lose constitutional or legal rights by an act of voluntary enrollment. The University of North Carolina Policy Manual (700.4.1) specifically refers to the important right of a fair hearing and due process. Federal and state statutes and court cases have established certain student rights which are not to be infringed upon, except in situations which are

themselves outlined in law and court procedures. For the most updated version of this regulation about rights and responsibilities, please refer to: uncp.edu/pr/reg-113002-student-rights-and-responsibilities-regulation.

Code of Conduct Regulation

Any student whose conduct on or off campus becomes unsatisfactory and is determined to have a detrimental impact on the mission of the university will be subject to appropriate action through the Office of Student Conduct. No student will be permitted to graduate or officially withdraw from the university while disciplinary action is pending against him or her. All students are responsible for conducting themselves in a manner that helps enhance an environment of learning in which the rights, dignity, worth, and freedom of each member of the academic community are respected. All students must report, in writing, any federal, state or local criminal charges and/or dispositions of criminal charges to the Office of Student Conduct. For the most updated version of this regulation, please refer to uncp.edu/pr/reg-113001-student-code-conduct-regulation.

Responsibility to Report Criminal Violations and/or Dispositions

During the student's period of enrollment at The University of North Carolina at Pembroke, should the student be subject to any criminal charge and/or any disposition of a criminal charge, on or off campus, the student must within two (2) business days notify the Office of Student Conduct in writing regarding the nature of the charge/offense and the disposition of the charge if applicable. The student does not have to notify the Office of Student Conduct regarding traffic-related misdemeanors unless the traffic-related misdemeanor involves alcohol or drugs (e.g. the students are not required to report a speeding ticket, but are required to report a Driving Under the Influence (DUI) ticket or Driving While Intoxicated (DWI) ticket). The student's failure to do so will be grounds to deny or withdraw the student's admission, or to dismiss the student after enrollment.

Student Conduct Records

The university maintains a conduct record for every student who has been found responsible of any student conduct violation. The file shall include the nature of the offense, the penalty assessed and any other pertinent information.

Student Conduct records are housed in the Division of Student Affairs for eight (8) years and are then forwarded to the Registrar's Office unless the sanction is suspension or expulsion. Suspension and expulsion files are kept in the Division of Student Affairs indefinitely. Students suspended or expelled for disciplinary infractions will be entered into the suspension/expulsion database with the UNC System and will be available to all UNC campuses.

Academic Honor Code violations resulting in conviction will be kept in the Division of Student Affairs for ten (10) years. Pertinent information involving these cases will be transferred to the Registrar's Office immediately after verdict.

Conduct records are confidential in accordance with federal and state laws. The contents of the student's discipline record may not be revealed to anyone not associated with campus discipline except upon written request of the student or a court-ordered subpoena.

The University of North Carolina at Pembroke Drug and Alcohol Policy

The official Drug and Alcohol Policy can be found online at: uncp.edu/pr/pol-042501-drug-and-alcohol-policy.

Academic Services and Facilities

Accessibility Resource Center

Accessibility Resource Center | The University of North Carolina at Pembroke (uncp.edu)

The Accessibility Resource Center (ARC) is designed to assist students covered under Section 504 of the Rehabilitation Act and the Americans with Disabilities Act (ADA). Students with disabilities may receive assistance by contacting ARC, located in the Dr. Jodeph B. Oxendine Administrative Building, Room 110. Regular operating hours are Monday-Friday, 8:00 a.m.- 5:00 p.m. Appointments during business hours are requested and can be made by emailing arc@uncp.edu or by calling (910) 521-6695. After-hours appointments may be made on an as-needed basis.

The Accessibility Resource Center will (1) provide guidelines for documenting disabilities; (2) discern eligibility for services; (3) determine reasonable accommodations; and (4) facilitate appropriate accommodations. Contact the Accessibility Resource Center for additional information.

Brave Start Program

Brave Start Program | The University of North Carolina at Pembroke (uncp.edu)

Director: Deana Johnson
Robin L. Snead, Amy Williams

The Brave Start Program (formerly College Opportunity Program) is designed to admit a limited number of students who meet most, but not all, of The University of North Carolina at Pembroke's regular admission standards. Students are selected based on high school academic record, scholastic standing in the high school graduating class, and SAT or ACT scores (optional). The application for admission should be filed as early as possible. Students enroll in the summer prior to their first year in college.

Students enter the Brave Start Program based on recommendations from the Office of Undergraduate Admissions, and students enroll in courses designed to develop academic skills which will be necessary for their success at UNC Pembroke. In the Fall and Spring Semesters, the student can register for 15-16 hours of academic coursework. In addition, students meet regularly with Brave Start advisors for academic counseling as well as participate in special programs throughout the academic year. Students who meet the University's academic eligibility requirements and have successfully completed the Program (made a "C" or higher in ENG 1050 and ENG 1060) then continue at the University as other regularly admitted students.

Division of Information Technology (DoIT)

Division of Information Technology | The University of North Carolina at Pembroke (uncp.edu)
The Division of Information Technology (DoIT) builds and maintains the computing infrastructure and services that UNCP's students, faculty, and staff rely on to do their work.

BraveWifi, eduroam, and UNCP-Guest wireless access provide Braves and campus visitors with access to Internet resources. To register for BraveWifi or eduroam, connect to that network and enter your username and password. Campus visitors, including parents, have access to the UNCP-Guest wireless network.

Assistance with technology-related issues is available through the DoIT Help Desk in the Dr. Joseph B. Oxendine Administrative Building, room 160, or 910.521.6260. Support hours vary with holidays and semester breaks. For up-to-date information, go to www.uncp.edu/doit/helpdesk. Questions and concerns may also be addressed to DoIT via our online ITSM Self Service portal or via email to helpdesk@uncp.edu. Use ITSM Self Service to submit a request for assistance. The Self Service login page is available by clicking the "ITSM Self Service - ServiceNow" link in the Quicklinks menu on the UNCP homepage.

English Language Institute

English Language Institute | The University of North Carolina at Pembroke (uncp.edu)

The English Language Institute (ELI) offers innovative programs in English as a Second Language (ESL) to UNCP's growing population of international students. Overseen by the Office of Global Engagement, ELI offers high-quality English instruction to non-native speakers. ELI's ESL instruction prepares international students to succeed, both academically and culturally, within the UNCP community, whether in the classroom or off-campus in social or professional settings. In addition to the achievement of linguistic competency, the program also aims at making international students more comfortable with, and better-informed of, life in the United States. A significant amount of content and opportunity is used through current and cultural events and by means of local and regional excursions.

Museum of the Southeast American Indian

The Museum of the Southeast American Indian | The University of North Carolina at Pembroke (uncp.edu)

The Museum of the Southeast American Indian (formerly known as the Native American Resource Center) is a multi-faceted research institute and museum. The mission of the Museum of the Southeast American Indian is to educate and serve the public about the prehistory, history, culture, art, and contemporary issues of American Indians, with special emphasis on the Robeson County Native American community; to conduct scholarly research; to collect and preserve the material culture of Native America; to encourage American Indian artists and craftspersons; and to cooperate on a wide range of projects with other agencies concerned with American Indians.

Located on the first floor of Old Main, the Museum of the Southeast American Indian offers a rich collection of authentic American Indian artifacts, handicrafts, art, books, and audio and video recordings about Native Americans. An exciting variety of exhibits is on display, including prehistoric tools and weapons, 19th century Lumbee household and farm equipment, and contemporary Indian art. Indian cultures from various parts of the Americas are represented by characteristic artifacts. The Museum's mission supports the mission of the University specifically by encouraging inclusion and appreciation of diverse cultures and by celebrating the heritage of

the institution (founded as a school for American Indians). The Center's mission also contributes to the University's mission through service to and appreciation of our multi-ethnic regional society and by promoting active student learning and creative activity.

North Carolina Health Careers Access Program at UNCP (NC-HCAP)

Health Careers Access Program | The University of North Carolina at Pembroke (uncp.edu)

The North Carolina Health Careers Access Program (NC-HCAP) at The University of North Carolina at Pembroke, located in Jacobs Hall, Suite F, is one of three centers of the North Carolina Health Careers Access Program (NC-HCAP). This interinstitutional program of the University of North Carolina was established in 1971 to address the serious shortage of health professionals in North Carolina, especially among underrepresented minorities and disadvantaged population groups. Interested students should contact the NC-HCAP office at 910.521.6673, email hcap@uncp.edu or visit our webpage: www.uncp.edu/hcap

Mission: To increase the number of underrepresented minorities or economically/educationally disadvantaged persons being trained for and employed in the health professions.

Purpose: The purpose of NC-HCAP is to provide recruitment, counseling, and enrichment services and activities for all UNCP students who are interested in pursuing Allopathic/ Osteopathic medicine, Physician Assistant studies, Optometry, Dental Medicine, Veterinary Medicine, Pharmacy, Podiatry, Public Health, Physical Therapy, Allied Health fields of study, etc.

NC-HCAP at the University of North Carolina at Pembroke serves pre - health students at UNCP and offers the following services and activities:

- provides information and advisement on multiple health careers and a broad range of health professions programs available in North Carolina and elsewhere;
- provides counseling for individuals seeking careers in the health professions for which training is available in the constituent institutions of the University of North Carolina system, North Carolina community colleges, and other professional pre-health programs;
- provides advisement, retention and enrichment services for students enrolled in pre-professional health programs;
- provides professional study guides and review materials to assist students in preparing for health professions schools admissions tests (i.e., MCAT, DAT, PCAT, etc.);
- provides assistance with various CAS applications (AM CAS, VM CAS, CASPA, AACO AS, etc.);
- provides individual student mock interviews;
- coordinates seminars, speaker series on admission procedures, entrance exams, curriculum requirements, and financial aid for health professions schools and graduate biomedical science programs;
- hosts seminars and workshops on interviews, resume and personal statement writing.

- provides educational field trips to medical centers and health professions schools in North Carolina, and interaction with health professions schools' faculties, administrators, and students and with practicing health professionals;
- assists minority and disadvantaged students interested in health professions programs in identifying adequate financial aid resources;
- sponsors a Health Careers Club at UNCP for enrolled health science majors and others interested in pursuing careers in the health professions.
- sponsors a Pre-Dental, Pre-Physical Therapy, and Pre-Veterinary Medicine club in addition to the main Health Careers Club.
- conducts Health Careers Information & Enrichment (HCIE) workshops for Health Careers Club.

Clinical Health Summer Program (CHSP)

NC-HCAP also sponsors a seven-week educational work/learning clinical health experience held each year during May through June. The 40-hour-a-week salaried positions consist of both clinical experiences in health care agencies and academic enrichment experiences for underrepresented minorities or economically/educationally disadvantaged health science majors interested in health-related careers. For additional program information, please visit our webpage: <https://www.uncp.edu/academics/opportunities-programs/health-careers-access-program/summer-program>

EMT at UNCP through Robeson CC

Each spring semester, with Robeson Community College, NC-HCAP offers an EMT course on campus. This course is only open to UNCP students who are members of NC-HCAP and interested in health professions. After successful completion of this course students may sit for the state and national exams. For more information, please contact the NC-HCAP office at 910.521.6673 or hcap@uncp.edu.

Office of Global Engagement

Global Engagement | The University of North Carolina at Pembroke (uncp.edu)

In today's global economy, the need for college graduates equipped with the skills to succeed in an international and multi-cultural capacity, and for faculty prepared to teach them, has never been greater. Citizens need to understand the current world, the challenges that it presents, and the benefits to be gained from informed participation with an international scope. Businesses, likewise, must be prepared to compete within a modern and contemporary marketplace.

The Office of Global Engagement advises the university and other interested parties on international matters, directs and carries out the university's international education activities, and serves as its main representation abroad. Consistent with its mandate to broaden the global scope of the university community and to serve as a dynamic resource for the local community and beyond, the office serves as a UNCP representative on the world stage. It recruits and supports high-quality international degree-seeking and exchange students from all over the

world. Global Engagement offers, creates, and manages Study Abroad opportunities for UNCP students and offers students and parents alike outstanding support from pre-departure onwards. It also serves as an internationalization support office for UNCP faculty and for inbound and resident foreign scholars, and it works with industry and community leaders to promote international understanding and skill sets. The Office of Global Engagement also directs the English Language Institute, which is described in more detail in the section below.

Working with the University Counsel, Global Engagement is responsible for seeking and managing international contracts with many of high-profile institutions throughout the world and offers (in concert with various other UNCP offices and academic departments) cooperative degree and non-degree programs with partner institutions abroad.

Office of Institutional Research

Institutional Research | The University of North Carolina at Pembroke (uncp.edu)

Mission:

Office of Institutional Research serves as a centralized data resource to the university community by providing strategic, timely, accurate information and research service to assist institutional planning and assessment, inform sound decision making, and enhance institutional effectiveness.

Vision:

- Develop and monitor performance indicators that measure overall institutional effectiveness and the university's progress toward strategic planning goals and objectives;
- Respond to mandated reporting requirements from Federal, State, UNC system and accrediting agencies;
- Oversee and maintain the official institutional data;
- Prepare enrollment projection models in assisting the Enrollment Planning Group;
- Administer and analyze institution-wide surveys and testing and disseminate results to the campus community;
- Conduct research studies to assist academic and administrative departments in meeting program review, assessment, and accreditation requirements; and
- Serve as a consultant to support data-driven decision-making process at all levels.

Office of Online Learning (OOL)

Office of Online Learning | The University of North Carolina at Pembroke (uncp.edu)

The Office of Online Learning (OOL) provides instructional design support for faculty and staff to help faculty develop degree programs and courses. Online degree completion programs currently being offered are the B.A. in American Indian Studies, B.S. in Accounting and Business Administration, B.S. in Birth to Kindergarten Education (B-K), B.S. in Nursing (RN-BSN track), B.A. in Criminal Justice, B.A. in Sociology, and the Bachelor of Interdisciplinary Studies (B.I.S.). Also, the Academically & Intellectually Gifted (AIG) and the Preschool Add-On licensure programs are available in an online format. At the graduate level, online programs include the Master of Business Administration (MBA), Master of Science in Nursing (MSN),

Master of Social Work (MSW), Master of School Administration, Master of Public Administration (MPA), Master of Art in Education (M.A.Ed) - Elementary Education, Master of Arts in Education (M.A.Ed.) - Reading Education, Master of Arts in Teaching with Specializations in Art, Elementary Education, Mathematics Education - Middle Grades and 9-12, Science Education - Middle Grades and 9-12, Special Education, and Social Studies Education - Middle Grades and 9-12, and a School Administration add-on licensure program. Additionally, a Graduate Certificate in Addictions Counseling (GCAC), Play Therapy, Advanced School Counseling for Postsecondary Success, and Post-master's Certificate in Nursing Education are available in an online format. Several stand-alone courses in a wide variety of disciplines are also delivered fully or partially online to fulfill varying student needs. Specific information about online courses and programs may be obtained at uncp.edu/online.

Online Program Development: The OOL, working with various student support services, assures that online students are seamlessly linked to critical learning resources and services, and professional development opportunities. The OOL offers a complete service model for online program development through partnerships with other offices on campus such as Enrollment, Communications and Marketing, the Student Success Center, Planning and Accreditation, and others. In addition, the OOL Learning oversees and secures state authorization compliance for applicants residing outside of the state of North Carolina seeking admission into an online program or individual course. UNC Pembroke was approved by North Carolina to participate in the National Council for State Authorization Reciprocity Agreements (NC-SARA). NC-SARA is a voluntary, regional approach to state oversight of postsecondary distance education.

Faculty Support: The OOL provides training and professional development opportunities for faculty who teach online or with technology. Additionally, one-on-one support is also provided for instructors who develop courses for online or hybrid delivery. Starting in the Summer 2020, faculty members can enroll in the Certificate in Online Teaching Excellence, which is a six-week community of practice that explores the strategies and research to teach online and to develop online courses. Other programs for faculty support include communities of practice, instructional technology mini-grants, and weekly webinars.

Technology-enhanced Learning: Starting in the Fall 2021, the OOL will provide technology-enhanced services for faculty teaching in any modality (face-to-face, hybrid, online). Through training, consultations, and grants, faculty members can learn how to integrate technology in their classroom to make learning more effective and engaging.

Content Development: The OOL assists faculty members in the creation of instructional materials and interactive content for their courses in any modality.

ePortfolios: Starting in the Fall 2021, the OOL will implement an ePortfolio program for faculty and students. In partnership with several departments on campus, the ePortfolio program will allow students to connect curricular and co-curricular learning to career readiness. As part of this program, training for faculty and students will be offered, as well as consultations.

Quality Assurance in Online Courses: The OOL has set guidelines and procedures to ensure that online courses at UNCP comply with quality assurance, universal design, and accessibility standards. Faculty members can submit their courses for review and earn an Online Teaching Excellence digital badge and a stipend.

Online Student Support: The OOL, working in conjunction with various student support services, assures that online students are seamlessly linked to critical learning resources and services, as well as professional development opportunities.

Research Support: The OOL partners with academic departments and programs to engage in research activities related to online teaching and learning and securing extramural funding.

For further information about the services offered by the OOL, contact us at 910-521-6367 or online@uncp.edu. You can also visit our website at uncp.edu/online.

Office of Sponsored Research and Programs

Sponsored Research and Programs | The University of North Carolina at Pembroke (uncp.edu)

The Office of Sponsored Research and Programs (OSRP) serves as the clearinghouse for externally sponsored grants, contracts, and cooperative agreements. The staff provides guidance and support in identifying funding sources, developing grant proposals and research contracts, and ensuring compliance with University and federal regulations. The Office maintains University-wide grant records and reports all proposals and awards through the UNC system electronic research administration database. Common types of funded activities include research grants, programmatic grants, training grants, research career programs, undergraduate research, minority programs in science and math, community outreach programs, and economic development projects and partnerships. The Office sponsors grant writing workshops on various aspects of proposal development and grant management. More information may be found at <http://www.uncp.edu/osrp>.

Regional Initiatives

Office for Regional Initiatives | The University of North Carolina at Pembroke (uncp.edu)

The Office of Regional Initiatives is located off campus at the Carolina Commerce and Technology Center (COMTech) on Livermore Drive. Established in 2000, its mission fosters regional collaboration, enhances business development, and empowers communities for quality of life betterment in southeastern North Carolina. The Office of Regional Initiatives addresses the diverse needs of the region through initiatives to increase resources, establish networks, and provide training. It provides outreach services to the citizens, businesses, governments and nonprofit organizations throughout the region. These outreach services are executed in cooperation with organizations to provide management development programs, health care initiatives, customized training, consulting, grants development, planning and technical assistance, conference designing and implementation, and economic and social research.

Professional Development: The office offers non-credit workshops leading to a certificate in areas such as management development and leadership development with concentrated study in group dynamics, communications, quality, change, and strategic planning. These programs are offered to the public but can also be tailored to meet an organization's specific needs, with instruction arranged on-site and online, and courses may qualify for Continuing Education Units of credit (CEUs).

Short Courses, Institutes, and Conferences: In addition to helping students meet licensure requirements, the University meets special needs of students through this program and continues the tradition of providing education to all segments of the population for personal and professional enrichment. The University awards Continuing Education Units (CEUs) to participants in qualified programs. Continuing Education Units are a part of a nationwide recording system to provide a uniform measure of attainment in non-credit educational programs. One CEU at UNC Pembroke is defined as "ten contact hours of participation in an organized continuing education experience under responsible, capable direction, and qualified instruction."

Youth Programs: The Office of Regional Initiatives provides numerous opportunities for youth involvement that include summer programs such as Kids College, Teen College, EntreU, and, based on funding, a Summer Transportation Institute and Summer Science Symposiums.

Small Business and Technology Development Center: Operated as an inter-institutional program of The University of North Carolina, SBTDC provides information and individualized counseling services to citizens who are starting a business or existing businesses interested in expansion.

Community Services: Healthy Start is a national infant mortality initiative funded by the Health Resources and Services Administration (HRSA). The program staff is physically located at the Office for Regional Initiatives, but the program is administered by the College of Health Sciences. The program focuses on community based work with families who are expecting or have a child under 18 months to ensure overall health and wellness, health access, and linkage to resources.

Student Computing Resources

Student Computing Recommendations | The University of North Carolina at Pembroke (uncp.edu)

DoIT provides each student access to a number of technology services including BraveWeb, Canvas, the campus network, and network file storage. All students receive a BraveMail email account in Office365. All students, faculty, and staff also have full access to the collaborative tools offered through Office 365, Google Suite for Higher Education, and Webex. Access to all services is enabled through an individual network account created for each student when enrolled. Go to www.uncp.edu/doit for information about all of these resources.

Computer labs are available throughout the campus. The labs located in academic buildings are available to all students when not otherwise occupied by a class. The computer lab on the second floor of Mary Livermore Library is available during the library's operating hours. The computer lab on the first floor of the James B. Chavis University Center is open to all students, and the schedule is posted in the University Center.

Summer School

Summer School at UNC Pembroke | The University of North Carolina at Pembroke

Through the Division of Academic Affairs, the University offers a Maymester and two five-week terms. Special workshops and institutes enrich the regular summer program, and visiting specialists augment the regular faculty, when the need arises.

Through many curricular and extracurricular activities, the summer session provides opportunities for teachers and others who are free for summer study. Many courses and workshops are open to individuals not seeking a degree but interested in gaining personal or professional knowledge.

A student entering The University of North Carolina at Pembroke for the first time as a beginning first-year student, a transfer student, or a student who is returning to the University after an absence of one semester or more must meet all requirements for admission.

Transient students--those who are regularly enrolled at another institution of higher education and who wish to take courses at UNC Pembroke during the Summer Session for transfer to their home institution--must submit a form available on the Undergraduate Admissions webpage. This form must show that they are in good standing at their home institution and have their Dean's or Registrar's permission to enroll at UNCP. Admission to the Summer Session does not constitute admission to the University.

Inservice teachers wishing to attend the Summer Session for license renewal or other purposes must apply. The application form and Summer Session Catalog may be obtained from the Office of the Provost.

The Teaching & Learning Center

Teaching and Learning Center | The University of North Carolina at Pembroke (uncp.edu)

Established in 1996 and located in the Dr. Joseph B. Oxendine Administrative Building, the Teaching & Learning Center seeks to promote teaching excellence by generating the ideas, activities, and enthusiasm that foster quality teaching and learning, a mission overseen and executed by the Task Force on Teaching Excellence, an advisory board composed of award-winning faculty. As a unit within the Office of the Provost, the TLC establishes and maintains collaborative relationships across the university, including but not limited to the Center for Student Success, the Division of Information Technology, the Office of Community & Civic Engagement, the Accessibility Resource Center, the Office of Academic and Military Outreach, and the Office of Online Learning--so as to provide faculty with comprehensive, purpose-driven, and seamless support in the classroom. The TLC seeks to foster an environment where teaching is rewarded and recognized, and faculty are encouraged to apply for Grants for Excellence in Teaching & Learning to support their pedagogy and scholarship in teaching and learning.

To learn more, visit <https://www.uncp.edu/resources/teaching-and-learning-center>. Follow @UNCPTLC on Facebook and Twitter, and contact Director Scott Hicks at (910) 775-4032 or scott.hicks@uncp.edu.

Thomas Entrepreneurship Hub

Home - Thomas Entrepreneurship Hub (thethomashub.org)

The Thomas Entrepreneurship Hub is located at 201 Main Street, downtown Pembroke. The Thomas Entrepreneurship Hub management recognizes the correlation between economic development and entrepreneurship and therefore is committed to entrepreneurship education and to entrepreneurial development. Its ambition is to stimulate entrepreneurial thinking amongst the UNCP student body as well as assist and support entrepreneurs and new ventures in the Southeastern North Carolina region. Therefore, the mission of the Thomas Entrepreneurship Hub is focused on education, research, planning, and community engagement.

Established in 2006, the Thomas Entrepreneurship Hub was enabled by a generous gift from The Thomas Family Foundation, founded by James and Sally Thomas. Thomas Entrepreneurship Hub consultants reach out and support the community by providing one-on-one consulting and evaluation services for local entrepreneurs along with a business incubator and maker space, while assisting students in developing entrepreneurial competencies and knowledge. The result is to extend entrepreneurship education outside the classroom by allowing students to work with local entrepreneurs on critical business challenges. Experiential learning is a great asset to entrepreneurship students. At the same time, local businesses benefit from the knowledge and advice provided. The Thomas Entrepreneurship Hub web site (<http://www.thethomashub.org>) provides details on the academic and entrepreneurial business consulting provided.

TRIO Programs

TRIO | The University of North Carolina at Pembroke (uncp.edu)

TRIO Programs at UNCP, located in Jacobs Hall, Suites A and B, are designed to help meet the academic, cultural, and financial needs of participants in order that they may achieve a high success rate while in school.

Student Support Services is funded to serve two hundred undergraduate students at UNCP. The program offers the following services:

- economic and financial literacy counseling
- tutoring on a one-to-one or a small group basis in all majors offered at the University
- study skills assistance in developing techniques of note-taking and test-taking
- assistance with applying for financial aid and scholarships
- guidance in academic, vocational, and personal/social concerns
- opportunities to take part in cultural activities
- access to reference and resource materials, including study guides for the following tests: Praxis, Praxis II, TEAS, GRE, MAT, GMAT, LSAT, and MCAT.

University College

University College | The University of North Carolina at Pembroke (uncp.edu)

The University College, located in the D.F. Lowry Building, is designed to provide a support system for students through numerous programs and activities including but not limited to academic advising, academic coaching, peer mentoring, and tutoring. The University College contributes to UNCP's commitment to changing lives through education by leading campus

initiatives to assist all students in transitioning, progressing, and persisting to graduation. Professional staff and faculty in the University College are committed to working collaboratively with campus stakeholders to provide a student-centered experience that increases retention and graduation rates.

The University College serves as the academic home for first-year students, second-year students on academic probation, students transitioning between majors, and/or students undeclared with their major. The University College consists of several units: the Braves Come Back program, the Center for Student Success, Transfer Student Services (which houses the Transfer & Commuter Center), and the Writing Center. The Center for Student Success consists of Academic Advising, Academic Engagement, the Brave Start Program, First Year Experience, and TRiO Programs. Additionally, the University College houses University Studies.

University Writing Center

University Writing Center | The University of North Carolina at Pembroke (uncp.edu)

The University Writing Center, located in the D.F. Lowry Building, room 308, assists UNCP students at any stage in the writing process, from conception and organization to revision and publication. The Writing Center staff works with students in face-to-face or online tutoring sessions on any composition-based assignment, helping students focus, select, organize, and develop ideas in early drafts of writing and then helping them review, improve, and strengthen later drafts before submission. Writing Center users have access to networked computers and a printer as well as an extensive collection of writing reference materials.

The University Writing Center staff includes a full-time director along with a group of upper level and graduate students from across the disciplines who have extensive training in the writing process, tutoring, and their Writing Center responsibilities.

The University Writing Center opened at UNCP in May 1994 as a Title III-funded student support program and was granted permanent institutional support by the Office of the Provost and the Department of English and Theatre in August 1998.

WNCP-TV

WNCP-TV | The University of North Carolina at Pembroke (uncp.edu)

The Department of Mass Communication operates a TV and radio studio in Old Main and related facilities. These programming operations support the curriculum in the broadcasting major by providing students with a hands-on, practical working environment to gain needed production experience.

WNCP-TV also supports both the university and the surrounding communities by providing programming to regional broadcast and cable outlets and the web.

The shows produced for WNCP-TV cover a wide range of topics including news, sports, public affairs, entertainment, and special programs such as live events around the campus.

WNCP-TV facilities include a three-camera studio, control room, newsroom, Macintosh Lab, and podcasting booth.

Undergraduate Academic Policies and Procedures

Students are expected to learn the University requirements and regulations which are applicable to them and are individually responsible for meeting all such requirements and regulations. Before the close of each semester, the student is expected to discharge all financial obligations to the University. A student may not register for a new semester nor receive a degree, certificate, or transcript until all University bills are paid.

All Policies and Regulations

Undergraduate Grading And Academic Eligibility

Regulations concerning academic eligibility are subject to constant revision and change. In the event of a change all students will conform to the newer regulations.

Classification of Students

Regular students at UNCP are classified according to the number of semester hours they have earned in keeping with the following table:

Grading System

Students may view their midterm and final grades on BraveWeb. Students needing a copy of their grades may print them from BraveWeb or request a transcript.

A letter grade and plus-minus system for evaluating academic performance is used for evaluating all undergraduate students. Each letter grade has a quality point value for each semester hour it represents. The hour and quality points are used in determining a student's grade point average for a semester's work and in averaging grades for all work completed to find a student's cumulative quality point average.

Academic eligibility for a student shall be determined by current regulations. The letter grades and quality points represented by each, as of 1 January 1989, are as follows:

The "P" grade is earned in designated courses and carries semester hours credit. However, the hours are not counted in quality hours. Quality hours are the hours used in figuring quality point averages.

The "I" or incomplete grade, is given when a student is unable to complete required work because of an unavoidable circumstance such as illness. It is not to be given to enable a student to do additional work to improve a grade. Assigning the "I" grade is at the discretion of the individual instructor. It is the student's responsibility to request the "I" grade. Generally, the student will have completed most of the work required for the course before the "I" grade is requested. An incomplete must be removed within one semester (excluding summer term) or it will automatically be converted to a grade of "F" by the University Registrar. An "I" grade will not count toward the determination of quality hours and quality point averages and does not fulfill prerequisite requirements.

The "IM" or the military incomplete grade, is assigned for incompletes to students called to active military duty. The "IM" grade is given when students are deployed for active military duty assignments during an academic term and will be unable to complete coursework for the term through an alternative format. It is not given to enable a student to do additional work to improve a grade. The "IM" grade can be assigned with instructor approval if deployment occurs after 60% of the course (e.g. nine weeks of the fall or spring semester) has been completed for the academic term. If deployment occurs after 80% of the course (e.g. twelve weeks of the fall or spring semester) has been completed for the academic term, active duty military students are guaranteed the option of an "IM" if they so choose. The IM grade must be removed within three years of returning from deployment or the grade will convert to a "WM." See below for more information on the "WM" grade. The "IM" grade will not count toward the determination of quality hours and quality point averages. An "IM" does not fulfill prerequisite requirements. It is the student's responsibility to request the "IM" grade. Refer to the Registrar's webpage at www.uncp.edu/registrar for more information about applying for the "IM."

The "T" grade pending, is given only for Esther G. Maynor Honors College courses until the thesis or project is completed.

The "W" grade is assigned when a student withdraws from a course during the designated drop- add period; the "WX" grade is assigned when special permission is granted to withdraw (see below, for withdrawal process). When a student receives a "W" or "WX" grade, the grade is recorded, but the semester hours attempted are not counted as quality hours.

The "WM" or the military withdrawal grade, is assigned for withdrawals of students called to active military duty during the course of an academic term. The "WM" grade is given when students are deployed for active military duty assignments during the term and will be unable to complete coursework for the term through an alternative format. While students who are deployed on active military duty assignments can opt for the "WM" grade at any point during the term, the "WM" grade will be assigned if deployment occurs before 60% of the course (e.g. nine weeks of the fall or spring semester) has been completed for the academic term and an alternative format for the course (such as moving to an online section) is not available. When a student receives a "WM" grade, the grade is recorded, but the semester hours attempted are not counted as quality hours.

Audited classes are listed on the permanent record. They are designated by the letters "AU". The AU's and W's will be listed as attempted hours, but not as quality hours for figuring quality point averages.

Quality Point Average and Scholastic Standing

Scholastic standing at UNC Pembroke is based on the quality point average. To figure quality point average, multiply the number of quality hours (attempted hours minus P credits, AU's and W's) assigned to each course by the number of quality points received, add the quality points received for all courses, and divide by the number of quality hours.

Example:

Quality Point Average = 39.1 divided by 14 = 2.793

*A grade of P counts as hours earned but not as quality hours and is computed as 0 hours in figuring quality point averages.

A cumulative quality point average is obtained by including only the quality hours and quality points received from UNCP.

Academic Standing

A student's academic standing during any term is determined by the cumulative grade point average (GPA) earned on the total quality hours. To be in good standing, a cumulative GPA of 2.0 and a 67% or greater earned-to-attempted pass rate must be maintained. Individuals with less than a cumulative 2.0 GPA are placed on either probation or suspension. Individuals with less than a 67% earned-to-attempted pass rate are placed on progress warning.

Undergraduate students are advised of their academic status at the end of every regular semester (Fall and Spring) via Bravemail and Braveweb. It is the student's responsibility to know his or her academic standing status and to ensure that an accurate mailing address is on file with the Registrar.

Progress Warning

A student is placed on Progress Warning when his or her pass rate falls below 67% but the cumulative GPA is 2.0 or higher. The pass rate is calculated by dividing the number of earned hours by the number of hours attempted at UNCP. Students on Progress Warning are not in good standing and will be advised of their status each semester until their pass rate reaches 67%.

Academic Probation

Students are placed on Academic Probation when their cumulative GPA falls below 2.0. Students on academic probation are eligible to attend the University while carrying a cumulative grade point average below 2.0 under specified provisions but are not in good standing.

Students on probation have two semesters to improve their academic performance. If a student takes a leave of absence after one semester of probation, her or she would still be under probation for one semester after returning. Enrollment for the probationary term may be limited to a maximum of 13 semester hours, and students must participate in the services for probationary students offered through the Center for Student Success (CSS). This is a mandatory requirement. Failure to participate in CSS services will result in immediate Academic Dismissal at the end of the semester. Students should refer to the CSS website for more information on these services.

By the end of the second probationary semester, students must achieve one of the following:

1. Raise the cumulative GPA to a minimum of 2.0, or
2. Earn a minimum GPA of 2.3 for the second probationary semester.

Students who earn a 2.0-2.299 GPA in the second probationary semester are eligible and have the option to appeal (see Suspension Appeals). If the appeal is approved, the student will forfeit the one semester suspension and will be allowed to continue on probation for two additional semesters. Refer to the section on Academic Suspension for more information. To return to

good standing, a student must have a cumulative GPA of 2.0 or better. A probationary student who has earned a semester GPA of 2.3 but who has not achieved a cumulative GPA of 2.0 is continued on probation.

Academic Suspension

If a student does not meet the above GPA requirement(s) during the second probationary semester, he/she will be suspended for one semester. After the suspension semester, the student must successfully appeal (see Suspension Appeals) before applying for readmission. If approved for readmission by the Suspension Appeals Committee, the student will be readmitted to the University for two additional semesters (Fall or Spring) on academic probation. Failure to meet the GPA requirements at the end of the fourth semester on probation will result in Academic Dismissal from the University.

Academic Dismissal

Academic Dismissal will occur when a student fails to satisfy all of the probation requirements after returning from suspension. Students who are placed on Academic Dismissal are ineligible to enroll at UNCP for two years. After the two-year dismissal, the student must successfully appeal (see Suspension Appeals) before applying for readmission. Upon return from Academic Dismissal, the student will be on Academic Probation. Failure to meet the probation requirements will result in Academic Dismissal.

Suspension Appeals after Completing Mandatory Suspension or Academic Dismissal

A student who wishes to be readmitted after an academic suspension or dismissal must appeal to the Suspension Appeals Committee. Specific deadlines for each term can be found on the Web sites of the Center for Student Success (CSS) and the office of Financial Aid.

Appeals are coordinated by the staff of the Center for Student Success (CSS). Individuals wishing to appeal a suspension should contact CSS to schedule a meeting with a counselor to develop an appeals packet. Complete appeals packets include, at a minimum, a letter of appeal, a Success Contract, supporting documents of personal/medical reasons for performance, and a statement of strategies/support programs that will be utilized during the semester to attain good academic standing status. No appeals will be heard if received after the deadline, and the decision of the Suspension Appeals Committee is final.

Students whose appeal has been denied may not appeal again unless there has been a material change to their academic record. Students whose appeal has been approved must participate in the Center for Student Success services for students on probation. Failure to participate will result in immediate Academic Dismissal at the end of the semester.

Academic Honors

Graduation With Honors

Graduating seniors may be considered for honors if they have earned a Quality Point Average (QPA) of at least 3.4 for 45 semester hours of course work in residence at UNCP.

Undergraduate course work attempted at UNCP (including repeated hours) will be included in the calculation of the cumulative QPA for determining the particular honors designation awarded. Students who attain a cumulative QPA of 3.85 or higher are graduated summa cum

laude. Those who achieve a minimum cumulative QPA of 3.7 are graduated magna cum laude and students whose cumulative QPA is at least 3.4 are graduated cum laude.

Students who achieve the hours and the QPA requirement at the beginning of the last semester of their senior year will be recognized at commencement. The final assessment is done after graduation and honors are pending for all students until this is completed. The honors designation will appear on the student's diploma and transcript.

Honors/Chancellor's List

Students are eligible for Honors List if they achieve a minimum semester quality point average of 3.2 while passing at least 12 semester hours of course work; none of the 12 hours may be Pass/Fail.

Students are eligible for Chancellor's List if they achieve a minimum semester quality point average of 3.7 while passing at least 12 semester hours of course work; none of the 12 hours may be Pass/Fail.

Orientation and Academic Advising

New Student Orientation

The Center for Student Success offers several programs during the spring and summer of each year to acquaint new students and family members with the academic, co-curricular, and social opportunities offered at the University. These programs are designed to ease the transition of incoming students and their family members to UNC Pembroke. All students are required to complete a New Student Orientation session. In addition, freshman students are required to attend the Welcome Week in August.

Students are not required to test for placement in English and Math. Students are placed into the appropriate English course based on SAT score, ACT score, or high school experience. Students are placed into the appropriate math course by major and test scores. Students who wish to begin in MAT 2210, Calculus I, can request a placement test from the math department to show that they can meet the expectations of the course.

Academic Advising

All new students classified as freshmen are advised by the staff of the Center for Student Success when registering for first semester courses, after which time they will be assigned a professional advisor in the Center for Student Success for their first two to three semesters (except for students majoring in Art/Art Education and Music/Music Education). Professional advisors are assigned based on a student's major. . As soon as a student completes the appropriate academic milestone(s) for the chosen major, the student should take a Declaration of Major form to the department chair to be assigned a faculty member in the student's major as the new advisor. The student obtains the signature of the new advisor and submits the form to the Office of the Registrar in Lumbee Hall.

The advisor's role is to assist the student in planning a suitable academic program and to maintain a record of progress during the student's college career. The advisor also provides information and guidance regarding UNC Pembroke policies and procedures. However, the final responsibility for meeting all academic program requirements lies with the student. The Center

for Student Success serves as a resource center for students who may wish to seek additional academic help, and faculty members may refer students to the Center.

Registration

Each student must complete registration online. No student is considered to be officially registered until the student has completed registration as outlined below. Students who fail to complete registration as prescribed will have their names dropped from all class rolls. If these students subsequently request to register, they must follow registration procedures just as if they had not started registration before.

The advisor's role is to assist the student in planning a suitable academic program. However, the student is responsible for following all applicable academic regulations. This includes general education requirements, prerequisites, and major/minor requirements. Students are individually responsible for all course registrations and for completing the requirements for graduation. The Office of the Registrar will drop students who register for courses without following departmental or University regulations. The University has a two-phase registration system: the early or pre-registration phase and the regular registration phase.

Students currently enrolled at The University of North Carolina at Pembroke may complete their registration by: (1) consulting with their advisor during the designated early registration period, (2) obtaining the personal identification number (PIN) from the advisor and preparing their class schedule for the next semester, (3) registering for the approved course work online, and (4) paying tuition and fees to the Cashier's Office.

Students returning after an absence of one semester may complete their registration by: (1) consulting with their advisor during the designated registration period, (2) obtaining a PIN and preparing their class schedule for the semester, (3) registering for the approved course work online, and (4) paying tuition and fees at the Cashier's Office.

Students maintain an active status for one full year from the date of last attendance. Once a student has not been enrolled for one year from the last date of attendance, they will be inactivated and required to apply for readmissions to the University. Please see the Readmit Students Section under Undergraduate Admissions in the catalog.

Adding, Dropping, and Withdrawing from Courses

The adding and dropping of courses during open registration can be done online for current students through BraveWeb. New freshmen students will need to see their University College advisor to request changes to their schedule. After the drop/add period, students can add a course by completing a Late Add form. The Late Add form will need to be submitted to the Office of the Registrar for processing (form must have all necessary signatures before it will be processed).

A student may withdraw from a course after the drop/add period through the last day to withdrawal from a class (see academic calendar for dates). Students will receive a W grade. The Course Withdrawal form is available online. The Course Withdrawal form must be completed and submitted to the Office of the Registrar for processing (form must have all necessary signatures before it will be processed). Students entering UNCP will have the option of withdrawing from a maximum of 16 semester hours of coursework.

A designee from the Office of the Provost and Academic Affairs may approve withdrawal from a course or courses at any time without academic penalty if serious extenuating circumstances, such as serious illness, exist. Unsatisfactory academic performance does not by itself constitute an extenuating circumstance. As soon as possible, the student petitioning to withdraw from a course due to extenuating circumstances must meet with a designee from the Office of the Provost and Academic Affairs, present the appropriate medical or legal documentation, and complete the necessary forms. Withdrawal under these circumstances will not count toward a student's career withdrawal limit. Approved requests receive a grade of WX. In addition, the following conditions apply:

- i. a WX will be recorded on the transcript;
 - ii. the course(s) will count as attempted hours;
 - iii. the course(s) will not count in GPA calculation;
 - iv. the course(s) are subject to all Financial Aid and SAP rules and calculations.
- Students denied a request for the grade of WX may appeal to the Provost or designee whose decision will be final.

Withdrawal from the University

Up to the last day to receive a W in a course, a student may complete an Undergraduate Withdrawal Application, available on the Office of the Registrar webpage at www.uncp.edu/registrar. The student should get the required signatures and submit the form to the Office of the Registrar for processing. Students are encouraged to discuss financial implications with their Financial Aid Counselor. After the last day to withdrawal from a course, or if the student wishes to withdraw on time with grades of WX, a designee from the Office of the Provost and Academic Affairs approves withdrawal from the University without academic penalty only when unusual and documentable circumstances warrant. Unsatisfactory academic performance does not by itself meet the requirement. As soon as possible, the student petitioning to withdraw from the University must meet with a designee from the Office of the Provost and Academic Affairs, present the appropriate medical or legal documentation, and complete the necessary forms. Withdrawal under these circumstances will not count toward a student's career withdrawal limit. In addition, the following conditions apply:

- i. a WX will be recorded on the transcript;
 - ii. the course(s) will count as attempted hours;
 - iii. the course(s) will not count in GPA calculation;
 - iv. the course(s) are subject to all Financial Aid and SAP rules and calculations.
- Students denied a request for the grade of WX may appeal to the Provost or designee whose decision will be final.

Students who stop attending classes without completing the withdrawal procedure ordinarily receive an F in courses for which they are registered.

Repetition of Course Work

A student who wishes to repeat a course must adhere to the following policies:

1. The original course and the repeat course must be taken at UNCP, unless the repeat course satisfied the requirements of a conferred AA or AS under the Comprehensive Articulation Agreement or AFA under the Uniform Articulation Agreement.

2. The course being repeated must be the same course taken previously; no substitutions are allowed.
3. Students may repeat a course twice. Exceptions to this limit require approval of the chair of the department offering the course and the appropriate dean.
4. All grades received in courses repeated will be used to compute the quality point average, unless the student elects to use a grade replacement (see "Grade Replacement Policy" below).
5. A student will receive credit (earned hours) for a course one time, and highest grade will be used in meeting graduation requirements.

Grade Replacement Policy

Note: Visit the UNCP website for Repetition of Course Work Policies prior to Fall 2018

1. A student must follow all regulations regarding repetition of course work.
2. Some courses may be taken more than once for full credit; these courses are not eligible for grade replacement.
3. The semester hours and quality points in courses repeated are counted only once, and the highest grade and the quality points corresponding to the highest grade are used in computing the quality point average and meeting graduation requirements.
4. Students will have the option of replacing a maximum of 16 credit hours with improved grades earned by repeating courses.
5. The credit hours associated with each repeated course will count toward the cumulative replacement hours.
6. Students transferring or readmitted to UNCP may replace grades for courses taken at UNCP for a maximum number of hours as determined by the scale below, which is based on the number of hours accepted for transfer or readmission.
7. The student must secure a form from the Office of the Registrar and indicate in writing which course grades are to be replaced for computation of the quality point average. The form designating specific course grade replacements will be maintained on permanent file in the Office of the Registrar.
8. Decisions for course grade replacement are irrevocable.
9. All entries remain a part of the student's permanent record.
10. Grade replacements will not be applied to a degree that has been conferred.

Internships, Practica, And Independent Learning

Internships, practica, and other external learning experiences provide opportunities for students to earn academic credit for approved work or research programs in cooperating business-government, or education organizations. The internships, which are of one term duration, are open to qualified junior or senior students with the approval of the department chairman.

All internships, practica, and other external learning experiences are supervised by UNC Pembroke faculty, who also assign grades in the courses.

Experiential Learning and Cooperative Education

Practical work experience is very important in today's world. Students at UNC Pembroke may elect to get some practical work experience which is related to their program major (or minor) through several practical work experiences.

a. Experiential Learning Program: Experiential Learning is a working-and-learning arrangement. The student negotiates a proposal in some area of interest to the student. Negotiation involves the student, the University, and an organization (business, agency, etc.) where the student plans to work. Experiential Learning is available through academic departments and requires approval of the chairman.

The following regulations govern the offerings of Experiential Learning:

6. The Experiential Learning Program consists largely of Experiential Learning I and Experiential Learning II. A student must take the courses in numerical order. They cannot be taken concurrently.
7. The amount of credit that can be earned in Experiential Learning I and II varies from one to three semester hours in each course, and is jointly determined by the student and the student's major advisor on the basis of what the student contracts to do.
8. To be eligible for enrollment in Experiential Learning I or II, a student must:
 - a. have declared for a major program in a department which provides its students with practical work experience through Experiential Learning I and II;
 - b. be classified as a junior or senior;
 - c. have an overall cumulative quality point average of at least 2.0;
 - d. have the written recommendation and approval of the major department chairman and the major advisor.
9. Each eligible student who registers for Experiential Learning I or II is required to sign and carry out a written work-learning contract jointly developed by the student, the student's advisor, and the organization providing the practical work experience which states:
 - a. what the student is to do, what the major advisor is to do, and what the organization is to do;
 - b. the number of semester hours the students will earn in completing the contract;
 - c. that credit will be earned only if all of the contracted work is completed with a contract period of one-semester or term of summer session;
10. Eligible students are allowed to use not more than a total of six semester hours credit in Experiential Learning I and II in meeting the 128 semester hours minimum requirement for the degree.
 - b. Cooperative Education Program:** Cooperative Education is an arrangement whereby UNC Pembroke cooperates with an outside business or agency to help a student directly explore a

career-related field as an integral part of the educational program. The program allows participating students to alternate fulltime work and on campus complementary educational experiences while pursuing an academic degree program. To be eligible, a student must have completed a minimum of 30 semester hours and normally must have earned a cumulative QPA of 2.0 or above. Participants typically receive pay, and academic credit may be awarded if approved by the department chair, the Academic Affairs office, and the Registrar. Cooperative Education is coordinated by the Career Center.

Independent Study

A student who wishes to enroll in an Independent Study Course in any department must: (1) meet the requirements established by the department for Independent Study and (2) submit a written Request for Independent Study to the department chair. The Request for Independent Study must include a complete description of the Independent Study Project and a schedule for submission of the Project. The Request must be approved by (1) the professor supervising the Independent Study Project and (2) the department chair. A student may elect to work for one, two, or three semester hours of credit.

Upon completion of the Independent Study Project, the student must submit the Project to the supervising professor. The supervising professor will evaluate the Project and assign a grade. A copy of the Project will be submitted to the department chair, who will keep it on file.

Departments permitting Independent Study Projects will have written guidelines setting out the requirements for Independent Study. Supervision of Independent Study Projects by faculty is voluntary.

Class Attendance Policies

Students are expected to attend class, be prepared for engaged learning, and be aware of the policies outlined in every course syllabus. Professors and instructors should communicate clear expectations regarding attendance, participation, and make-up of any missed exams and assignments. These expectations should be included in the written course syllabus and explained during the first day of each semester. If a student is not in attendance on the first day of class and the instructor is not contacted to explain the absence within 24 hours of the class, that student may, at the discretion of the faculty member, be dropped; attendance equivalents for online students listed below.

Professors and instructors teaching general education courses will keep accurate attendance records and notify the Center for Student Success when a student's attendance patterns become counterproductive to academic progress. Excessive absences may result in course failure, and any student who does not attend any class can be administratively withdrawn by the university. Faculty and staff are encouraged to offer reasonable accommodations to students with documented illnesses, family or medical emergencies, bereavement, or official legal proceedings.

If a student is representing the university in an official capacity (e.g., academic conference, student government, course field trips, service-learning activities, ROTC events, athletics, band), it is recommended that the faculty member in charge of the course excuse the absence, for up to 15% of class sessions and, when it is feasible, allow the student to make up the

missed work. However, the final decision on whether to excuse an absence rests with the faculty member.

It remains the responsibility of the student to communicate accurately and regularly with the professor or instructor about missed classes due to any reason, including for university-sanctioned events. During the first week of each semester, students shall provide official documentation of proposed university-sanctioned events that will result in excused absences, unless such notice is impracticable (e.g., rescheduled events). Prior written documentation shall be provided for each excused absence unless extenuating circumstances arise.

When the University is officially closed, no student can be counted absent, even if the instructor holds class. Any course-related material will be made available in some form by the instructor.

Faculty teaching an online course should require completion of an assignment of the faculty's choosing (e.g. syllabus quiz, personal introduction, email to the instructor, discussion board post, etc.) that requires active student participation (beyond logging in to the course management system) within the roster verification period.

Notice Concerning The Inspection and Release Of Student Records

The University of North Carolina at Pembroke complies with all provisions of the Family Educational Rights and Privacy Act of 1974. The full statement of the University's policy is available in the Office of the Registrar located in Lumbee Hall. With some exceptions, students have the right to inspect and to challenge the contents of their education records. Access to academic records is coordinated through the Office of the Registrar. Students wishing to inspect their records should contact the Registrar in Lumbee Hall between the hours of 8:00 a.m. and 5:00 p.m. Monday - Friday, while the University is in session.

The University routinely releases to the public so-called Directory Information, as follows: the student's name, address, telephone listing, electronic mail address, major field of study, participation in officially recognized activities and sports, weight and height of athletic teams, dates of attendance, degrees and awards received, and previous educational agency or institution attended by the student. Any student who wishes to have the above Directory Information withheld must complete and sign a request in the Registrar's Office. The consent for non-disclosure will remain on the student's record until the student signs consent to lift the confidential status hold.

Federal Family Educational Rights And Privacy Act (FERPA):

Certain personally identifiable information about students ("education records") may be maintained at The University of North Carolina General Administration, which serves the Board of Governors of the University system. This student information may be the same as, or derivative of, information maintained by a constituent institution of the University; or it may be additional information. Whatever their origins, education records maintained at General Administration are subject to the Federal Family Educational Rights and Privacy Act of 1974 (FERPA).

FERPA provides that a student may inspect his or her education records. If the student finds the records to be inaccurate, misleading, or otherwise in violation of the student's privacy rights, the student may request amendment to the record. FERPA also provides that a student's personally

identifiable information may not be released to someone else unless (1) the student has given a proper consent for disclosure or (2) provisions of FERPA or federal regulations issued pursuant to FERPA permit the information to be released without the student's consent.

A student may file with the U.S. Department of Education a complaint concerning failure of General Administration or an institution to comply with FERPA.

The policies of The University of North Carolina General Administration concerning FERPA may be inspected in the office at each constituent institution designated to maintain the FERPA policies of the institution. Policies of General Administration may also be accessed in the Office of the Secretary of The University of North Carolina, General Administration, 910 Raleigh Road, Chapel Hill, NC.

Further details about FERPA and FERPA procedures at General Administration are to be found in the referenced policies. Questions about the policies may be directed to Legal Section, Office of the President, The University of North Carolina, General Administration, Annex Building, 910 Raleigh Road, Chapel Hill, NC (mailing address P.O. Box 2688, Chapel Hill, NC 27515-2688; tel: 919-962- 4588). Edition 5/97.

[The University Of North Carolina At Pembroke Academic Honor Code](#)

By accepting admission to The University of North Carolina at Pembroke, each student also accepts the standards of conduct, both in the classroom and outside it, of the UNCP community. One of the most important of these standards is academic honesty. Students are expected to know what the Academic Honor Code says and to apply the provisions of that Code to their conduct at the University.

This catalog reflects the UNCP Academic Honor Code in effect on the date the catalog was published. It is possible that changes to the policy may be made during the 2016-17 academic year. Use the following link for the most current version of the UNCP Academic Honor Code:

[POL 02.05.05 - Academic Honor Code Policy | The University of North Carolina at Pembroke \(uncp.edu\)](#)

Undergraduate Degree and Graduation Requirements

Freshman Seminar/Transfer Student Seminar

Coordinators: LeAnne Strickland Melvin, Ian T. Stroud

UNV 1000, Freshman Seminar, introduces students to UNCP and college life by covering such varied topics as success in academic courses and the possibilities and responsibilities of life on a college campus. The class will include discussions and activities about academic challenges, independence, time management, and becoming an integral part of the UNCP experience. This class is a gateway to the university that enables students to connect to faculty and academic services while also introducing strategies to be successful in college. Students involved in a

Living Learning Community will take the UNV 1000 course together and may also enroll in UNV 1010.

The purpose of UNV 1060, Transfer Student Seminar, is to help immerse transfer students into the academic life and social life at UNC Pembroke. This course aims to give students the know-how on how to not only navigate the campus at UNC Pembroke, but to also become familiar with the academic and University policies on campus and to familiarize students with the resources that UNC Pembroke has to offer.

These courses are offered through the Center for Student Success, which also offers UNV 1050, Introduction to Career Development, UNV 1100, Strategies for Success, and UNV 2000, Introduction to Student Development Theory and Peer Education.

General Education Program

Graduation from The University of North Carolina at Pembroke is based on successful completion of General Education, which is required for all baccalaureate degrees, and upon successful completion of a specialized program for a major.

The University of North Carolina at Pembroke seeks to graduate students with broad vision, who are sensitive to values, who recognize the complexity of social problems, and who will be contributing citizens with an international perspective and an appreciation for achievements of diverse civilizations. In addition to meeting all major program requirements, students awarded baccalaureate degrees by The University of North Carolina at Pembroke are required to complete a 44-hour General Education program. The General Education program has been designed to provide students with an understanding of the fundamental principles and contributions of a variety of disciplines and to foster the ability to analyze and weigh evidence, exercise quantitative and scientific skills, make informed decisions, write and speak clearly, and think critically and creatively. To ensure that the goals and objectives are met, course substitutions are not allowed. The goals and objectives for the General Education Program are:

I. Skills

Communication-The UNCP graduate will communicate effectively in writing, speaking, and listening.

The student will

- use written and oral language appropriate to various audiences and purposes;
- develop logical arguments that are defended by supporting points, in part by locating material from appropriate sources and by correctly using and documenting those sources; and
- listen to, understand, and evaluate the communication and communicative contexts of diverse speakers and writers.

Critical Thinking-The UNCP graduate will read and think critically.

The student will

- distinguish between facts and opinions, judgments and inferences, inductive and deductive arguments, and reliable and invalid sources of information;
- successfully apply critical reading skills to a wide range of materials; and

demonstrate the ability to apply critical thinking skills to the interpretation and analysis of information from a variety of sources.

Problem Solving-The UNCP graduate will be a creative problem solver.

The student will

identify and define a problem,
collect and organize information necessary to solve a problem,
select and conduct appropriate analysis to solve a problem, and
make decisions based on evidence and reasoning.

Mathematics-The UNCP graduate will use quantitative methods and mathematical principles to recognize and solve problems, interpret data, and perform basic computation.

The student will

express and manipulate mathematical information, concepts, and thoughts in verbal, numeric, graphical, and symbolic form while solving a variety of problems;
apply basic math principles to practical situations; and
be able to demonstrate mathematical literacy.

Technology-The UNCP graduate will understand the role of technology, have the skills necessary to use it, and be able to recognize and adapt to new technologies.

The student will

demonstrate knowledge of current/modern technologies,
use appropriate technology in the evaluation, analysis, and synthesis of information, and
collaborate with others using technology tools.

II. Knowledge

Arts, Literature, History, and Ideas-The UNCP graduate will demonstrate knowledge of, appreciation for, and understanding of contributions to society of the fine and performing arts, literary works, world civilizations and their histories, and philosophic and religious belief systems.

The student will

recognize the contribution of the fine, performing, and literary arts to the human experience;
identify the contributions of diverse artists; and evaluate the significance of their works;
identify how historical forces influence current events; demonstrate an understanding of the historical context of contemporary issues; and identify one major historical trend in a major world region; and
demonstrate knowledge of the religious traditions and philosophical ideas that have shaped individuals and societies.

Individual and Society-The UNCP graduate will demonstrate knowledge of human behavior, cultures, and societies, as well as social, political, and economic institutions and relationships.

The student will

describe the methods used by social scientists to gather, analyze, and draw conclusions from data as they seek to understand individual and group behaviors;
identify how the results of social science research is critical to an informed understanding of contemporary social issues; and

apply social science principles and theories to understand significant American and world economic, cultural, political, and social phenomena and trends.

Science and Nature-The UNCP graduate will understand the fundamental principles of the natural sciences as well as the purpose, methods, and principles of scientific inquiry.

The student will

describe the methods used by natural scientists to gather and critically evaluate data using the scientific method;
identify and explain the basic concepts, terminology, and theories of the natural sciences;
apply selected natural science concepts and theories to contemporary issues and acknowledge the developing nature of science; and
demonstrate an understanding of how human activity affects the natural environment and make informed judgments about science-related topics and policies.

III. Dispositions

Lifelong Learning-The UNCP graduate will be aware of the importance of lifelong learning and demonstrate the skills necessary to support continued personal and professional growth after graduation.

The student will

demonstrate an understanding of the importance of lifelong learning and personal flexibility to sustain personal and professional development;
demonstrate the ability to access, select, and use information to answer questions relevant to personal and professional situations;
take advantage of opportunities to continue learning in a variety of venues; and
comprehend the changing nature of society and work and be able to cope with change through self-education.

Health and Wellness-The UNCP graduate will identify factors and know how to make choices that promote health, wellness, and longevity.

The student will

assess current lifestyle behaviors and understand the impact of these behaviors on the quality and longevity of life;
identify and analyze health-related choices such as movement, nutrition, stress, and leisure as they influence personal wellness; and
explain how personal health and lifestyle choices affect society at large and how social and cultural factors affect personal health and lifestyle choices.

Social Responsibility-The UNCP graduate will have an understanding of civic duty and a concern for the well-being of individuals, society, and the environment.

The student will

demonstrate global awareness, environmental sensitivity, and an appreciation of cultural diversity and
prepare for citizenship by identifying personal, social, and political avenues for civic action.

Diversity-The UNCP graduate will demonstrate knowledge of and respect for the rights and views of diverse individuals and cultures.

The student will

analyze similarities and differences between his/her own and other cultures that affect values, beliefs, and behaviors;
discuss cultural strengths and important contributions made to society by individuals from diverse groups;
discuss the benefits of diversity for individuals, groups, and institutions; and
define prejudice and discrimination; explain their consequences; and identify ways to reduce them.

Values and Ethics-The UNCP graduate will be able to make informed choices in the light of ethical, moral, and practical concerns; assess the consequences of those choices; and understand alternative perspectives.

The student will

distinguish fact from value and explain how values influence decision-making,
acknowledge a plurality of cultural and personal values and demonstrate respect for the right of others to express different viewpoints, and
analyze and evaluate the strengths and weaknesses of different perspectives on an ethical issue, take a position on this issue, and defend it with logical arguments.

General Education Requirements

For some majors, certain courses may count toward both General Education and Major requirements. Some courses have prerequisites. As noted above, course substitutions are not allowed. **Ask your advisor for assistance** in selecting appropriate courses.

I. Communication Skills: 6 Sem. Hrs.

[ENG 1050. Composition I \(3 credits\)](#)

[ENG 1060. Composition II \(3 credits\)](#)

A full-time student must enroll in [ENG 1050](#), Composition I, immediately and must earn a “C” (2.0) grade or better before enrolling in [ENG 1060](#), Composition II. A student must remain continuously enrolled in [ENG 1050](#) and [ENG 1060](#) until he or she has earned a “C” (2.0) grade or better in [ENG 1060](#).

All entering freshmen and all freshmen transfers must complete the [ENG 1050](#) and [ENG 1060](#) sequence successfully before they earn a total of 60 credit hours. All students who transfer with 30 credits or more must complete [ENG 1060](#) during their first 30 semester hours at UNCP. Students who have not completed their composition courses at the end of the allotted time will no longer be permitted to register for 3000 or 4000 level courses. If they attempt to do so, the registrar’s office will cancel their registration and require them to register only for courses below the 3000 level until they receive a “C” (2.0) in [ENG 1060](#). (The Enrollment Management Subcommittee of the Faculty Senate, or in emergencies

the Assistant Vice Chancellor for Academic Affairs, will consider exceptional cases.)

II. Academic Content and Skills

A. Arts and Humanities Division: 12 Sem. Hrs.

Choose one course from each of these four areas:

1. Fine Arts

[ART 1450. Digital Arts Appreciation \(3 credits\)](#)

[ART 2050. Art Appreciation \(3 credits\)](#)

[ART 2080. Survey of Art I: Ancient through Medieval \(3 credits\)](#)

[ART 2090. Survey of Art II: Renaissance through Contemporary \(3 credits\)](#)

[HON 2050. Perspectives in the Fine Arts \(3 credits\)](#)

[MUS 1020. Introduction to Music Appreciation \(3 credits\)](#)

[MUS 1040. Introduction to Jazz Appreciation \(3 credits\)](#)

[MUS 1060. Rhythm and Rock \(3 credits\)](#)

[MUS 1090. Introduction to Hip-Hop \(3 credits\)](#)

[MUS 1210. Global Music \(3 credits\)](#)

[MUS 2940. The World of Music: Antiquity to the Baroque Era \(3 credits\)](#)

[MUS 2980. History of Musical Theatre \(3 credits\)](#)

[MCM 2500. Film Appreciation \(3 credits\)](#)

[THE 2500. Introduction to Theatre \(3 credits\)](#)

2. Literature

(completion of [ENG 1050](#) with a 2.0 is prerequisite for these courses)

[ENG 2010. Southern Literature \(3 credits\)](#)

[ENG 2020. Contemporary Literature \(3 credits\)](#)

[ENG 2030. Literary Genres \(3 credits\)](#)

[ENG 2050. World Literature Before 1660 \(3 credits\)](#)

[ENG 2060. World Literature After 1660 \(3 credits\)](#)

[ENG 2080. Women's Literature \(3 credits\)](#)

[ENG 2090. Literature and Film \(3 credits\)](#)

[ENG 2100. African American Literature \(3 credits\)](#)

[ENG 2180. Asian American Literature \(3 credits\)](#)

[ENG 2190. Latino Literature \(3 credits\)](#)

[ENG 2200. Native American Literature \(3 credits\)](#) or
[AIS 2200. Native American Literature \(3 credits\)](#)

[ENG 2230. American Literature Before 1865 \(3 credits\)](#)
[ENG 2240. American Literature Since 1865 \(3 credits\)](#)

[ENG 2410. Environmental Literature \(3 credits\)](#) or
[AIS 2410. Environmental Literature \(3 credits\)](#)

[ENG 2470. British Literature Before 1790 \(3 credits\)](#)
[ENG 2480. British Literature After 1790 \(3 credits\)](#)

3. History

[HST 1010. American Civilizations to 1877 \(3 credits\)](#)
[HST 1020. American Civilizations since 1877 \(3 credits\)](#)
[HST 1030. African American History since 1500 \(3 credits\)](#)

[HST 1100. History of the American Indian to 1865 \(3 credits\)](#) or
[AIS 1100. History of the American Indian to 1865 \(3 credits\)](#)

[HST 1110. History of the American Indian since 1865 \(3 credits\)](#) or
[AIS 1110. History of the American Indian since 1865 \(3 credits\)](#)

[HST 1140. World Civilizations to 1500 \(3 credits\)](#)
[HST 1150. World Civilizations since 1500 \(3 credits\)](#)

4. Philosophy and Religion

[PHI 1000. Introduction to Philosophy \(3 credits\)](#)
[PHI 1010. Logic \(3 credits\)](#)
[PHI 2040. Introduction to Ethics \(3 credits\)](#)
[PHI 2070. Contemporary Moral Issues \(3 credits\)](#)
[REL 1080. Introduction to Religious Thought \(3 credits\)](#)
[REL 1300. Introduction to Religion \(3 credits\)](#)

B. Social Science Division: 9 Sem. Hrs.

Choose one course from each of three of five areas:

1. Economics

[ECN 1000. Economics of Social Issues \(3 credits\)](#)
[ECN 2020. Principles of Microeconomics \(3 credits\)](#)

[ECN 2030. Principles of Macroeconomics \(3 credits\)](#)

[ECN 2410. Asian Economies \(3 credits\)](#)

2. Geography

[GGY 1010. Principles of Geography \(3 credits\)](#)

[GGY 1020. World Regional Geography \(3 credits\)](#)

[GGY 2000. Cultural Geography \(3 credits\)](#)

[GGY 2060. Economic Geography \(3 credits\)](#) or

[ECN 2060. Economic Geography \(3 credits\)](#)

3. Political Science

[PLS 1000. Introduction to Political Science \(3 credits\)](#)

[PLS 1010. Introduction to American National Government \(3 credits\)](#)

4. Psychology

[PSY 1010. Introductory Psychology \(3 credits\)](#)

5. Sociology

[SOC 1020. Introduction to Sociology \(3 credits\)](#)

[SOC 1050. Introduction to Cultural Anthropology \(3 credits\)](#) or

[ANS 1050. Introduction to Cultural Anthropology \(3 credits\)](#)

[SOC 2090. Social Problems in Modern Society \(3 credits\)](#)

Maynor Honors College students only

may substitute for courses in two disciplines:

[HON 1010. Contemporary Public Issues \(3 credits\)](#)

[HON 2750. The Individual in Society \(3 credits\)](#)

C. Natural Sciences and Mathematics Division: 9 Sem. Hrs.

Natural Science: 6 Sem. Hrs.

choose one course from two (2) of the four (4) areas. Students selecting [PHS 1100. Physical Science I \(3 credits\)](#) must select the other course from either Biology/Env. Science or Earth Science.

1. Biology and Environmental Science

[BIO 1000. Principles of Biology \(3 credits\)](#)
[BIO 1030. Basic Human Biology \(3 credits\)](#)
[BIO 1060. Exploring Life's Diversity \(3 credits\)](#)
[BIO 2110. Anatomy and Physiology I \(4 credits\)](#)
[BIO 2120. Anatomy and Physiology II \(4 credits\)](#)
[ENV 1100. Environmental Science \(3 credits\)](#)

2. Chemistry

[CHM 1300. General Chemistry I \(3 credits\)](#)
[CHM 1400. Chemistry for Health Sciences I \(3 credits\)](#)

3. Earth Science

[GLY 1150. Earth Science \(3 credits\)](#) or
[GGY 1150. Earth Science \(3 credits\)](#)

[GLY 2460. Weather and Climate \(3 credits\)](#) or
[GGY 2460. Weather and Climate \(3 credits\)](#) or
[PHS 2460. Weather and Climate \(3 credits\)](#)

4. Physical Science

[PHS 1100. Physical Science I \(3 credits\)](#)
[PHS 1560. Astronomy \(3 credits\)](#)
[PHY 1000. Elementary Physics I \(3 credits\)](#)
[PHY 1500. College Physics I \(3 credits\)](#)
[PHY 2000. University Physics I \(3 credits\)](#)

Maynor Honors College students only

may fulfill one natural science course requirement with:

[HON 1510. Contemporary Issues in Science and Technology \(3 credits\)](#)

Mathematics: 3 Sem. Hrs.

choose one course from those listed below

[MAT 1050. Introduction to College Mathematics \(3 credits\)](#)

[MAT 1055. Quantitative Reasoning \(3 credits\)](#)

[MAT 1070. College Algebra \(3 credits\)](#)

[MAT 1080. Plane Trigonometry \(3 credits\)](#)

[MAT 1090. Precalculus \(4 credits\)](#)

[MAT 2150. Calculus with Applications \(4 credits\)](#)

[MAT 2210. Calculus I \(4 credits\)](#)

III. Physical Education and Wellness: 2 Sem. Hrs.

Choose two of the following courses:

[PED 1010. Wellness and Fitness \(1 credit\)](#)

[PED 1300. Fitness Walking \(1 credit\)](#)

[PED 1310. Archery \(1 credit\)](#)

[PED 1320. Badminton \(1 credit\)](#)

[PED 1330. Golf \(1 credit\)](#)

[PED 1340. Swimming \(1 credit\)](#)

[PED 1350. Tennis \(1 credit\)](#)

[PED 1360. Soccer \(1 credit\)](#)

[PED 1370. Bowling \(1 credit\)](#)

[PED 1380. Rhythms and Dance \(1 credit\)](#)

[PED 1390. Racquetball \(1 credit\)](#)

[PED 1410. Physical Conditioning \(1 credit\)](#)

[PED 1450. Volleyball \(1 credit\)](#)

[PED 1460. Weight Training \(1 credit\)](#)

[PED 1770. Advanced Physical Conditioning \(1 credit\)](#)

[PED 1790. Aerobic Dance \(1 credit\)](#)

[PED 1800. Military Physical Training \(1 credit\)](#) or

[MSC 1800. Military Physical Training \(1 credit\)](#)

[PED 1810. Stage Dance I \(1 credit\)](#) or

[THE 1810. Stage Dance I \(1 credit\)](#)

[PED 1820. Stage Dance II \(1 credit\)](#) or

[THE 1820. Stage Dance II \(1 credit\)](#)

[PED 1900. Outdoor Fitness \(1 credit\)](#)

[PED 1910. Indoor Cycling \(1 credit\)](#)

[PED 1950. Water Aerobics \(1 credit\)](#)

[MUS 1181. University Marching Band \(1 credit\)](#)

IV. General Education Program Electives: 6 Sem. Hrs.

Choose **two** additional courses from those listed below. These two courses must be from different divisions except for the foreign language option.

Foreign Language Option

Students electing the foreign language option **MUST** complete two courses of the **same** foreign language to satisfy the Program Electives area of General Education.

- [FRH 1310. Elementary French I \(3 credits\)](#)
- [FRH 1320. Elementary French II \(3 credits\)](#)
- [FRH 2310. Intermediate French I \(3 credits\)](#)
- [FRH 2320. Intermediate French II \(3 credits\)](#)
- [GER 1310. Elementary German I \(3 credits\)](#)
- [GER 1320. Elementary German II \(3 credits\)](#)
- [GER 2310. Intermediate German I \(3 credits\)](#)
- [GER 2320. Intermediate German II \(3 credits\)](#)
- [ITL 1310. Elementary Italian I \(3 credits\)](#)
- [ITL 1320. Elementary Italian II \(3 credits\)](#)
- [SPN 1310. Elementary Spanish I \(3 credits\)](#)
- [SPN 1320. Elementary Spanish II \(3 credits\)](#)
- [SPN 2310. Intermediate Spanish I \(3 credits\)](#)
- [SPN 2320. Intermediate Spanish II \(3 credits\)](#)
- [XXX 1310. Introductory Foreign Language Study \(3 credits\)](#)
- [XXX 1320. Introductory Foreign Language Study \(3 credits\)](#)
- [XXX 2310. Intermediate Foreign Language Study \(3 credits\)](#)
- [XXX 2320. Intermediate Foreign Language Study \(3 credits\)](#)

Academic Research Division Elective

- [LIB 1000. Introduction to Academic Research \(3 credits\)](#)

Arts and Humanities Division Elective

American Indian Studies

- [AIS 1010. Introduction to American Indian Studies \(3 credits\)](#)

Fine Arts

[ART 1010. Elements of Design \(3 credits\)](#)
[ART 1450. Digital Arts Appreciation \(3 credits\)](#)
[ART 2050. Art Appreciation \(3 credits\)](#)
[ART 2080. Survey of Art I: Ancient through Medieval \(3 credits\)](#)
[ART 2090. Survey of Art II: Renaissance through Contemporary \(3 credits\)](#)
[ARTS 1xxx. Special Topics in Art History \(3 credits\)](#)
[THE 2010. Acting I: Fundamentals \(3 credits\)](#)
[THE 2500. Introduction to Theatre \(3 credits\)](#)
[MUS 1020. Introduction to Music Appreciation \(3 credits\)](#)
[MUS 1040. Introduction to Jazz Appreciation \(3 credits\)](#)
[MUS 1060. Rhythm and Rock \(3 credits\)](#)
[MUS 1210. Global Music \(3 credits\)](#)
[MUS 2980. History of Musical Theatre \(3 credits\)](#)

Literature and Speech

a 2.0 in [ENG 1050](#) is prerequisite for the ENG courses

[ENG 2010. Southern Literature \(3 credits\)](#)
[ENG 2020. Contemporary Literature \(3 credits\)](#)
[ENG 2030. Literary Genres \(3 credits\)](#)
[ENG 2050. World Literature Before 1660 \(3 credits\)](#)
[ENG 2060. World Literature After 1660 \(3 credits\)](#)
[ENG 2080. Women's Literature \(3 credits\)](#)
[ENG 2090. Literature and Film \(3 credits\)](#)
[ENG 2100. African American Literature \(3 credits\)](#)
[ENG 2180. Asian American Literature \(3 credits\)](#)
[ENG 2190. Latino Literature \(3 credits\)](#)

[ENG 2200. Native American Literature \(3 credits\)](#) or
[AIS 2200. Native American Literature \(3 credits\)](#)

[ENG 2230. American Literature Before 1865 \(3 credits\)](#)
[ENG 2240. American Literature Since 1865 \(3 credits\)](#)

[ENG 2410. Environmental Literature \(3 credits\)](#) or
[AIS 2410. Environmental Literature \(3 credits\)](#)

[ENG 2470. British Literature Before 1790 \(3 credits\)](#)
[ENG 2480. British Literature After 1790 \(3 credits\)](#)
[ENGS 2xxx. Studies in Literature \(3 credits\)](#)
[SPE 2000. Interpersonal Communication \(3 credits\)](#)
[SPE 2010. Fundamentals of Speech \(3 credits\)](#)

History

[HST 1010. American Civilizations to 1877 \(3 credits\)](#)
[HST 1020. American Civilizations since 1877 \(3 credits\)](#)
[HST 1030. African American History since 1500 \(3 credits\)](#)

[HST 1100. History of the American Indian to 1865 \(3 credits\)](#) or
[AIS 1100. History of the American Indian to 1865 \(3 credits\)](#)

[HST 1110. History of the American Indian since 1865 \(3 credits\)](#) or
[AIS 1110. History of the American Indian since 1865 \(3 credits\)](#)

[HST 1140. World Civilizations to 1500 \(3 credits\)](#)
[HST 1150. World Civilizations since 1500 \(3 credits\)](#)

Philosophy and Religion

[AIS 2010. American Indian Cultures \(3 credits\)](#)
[PHI 1000. Introduction to Philosophy \(3 credits\)](#)
[PHI 1010. Logic \(3 credits\)](#)

[PHI 1020. Perspectives on Humanity \(3 credits\)](#) or
[REL 1020. Perspectives on Humanity \(3 credits\)](#)

[PHI 2040. Introduction to Ethics \(3 credits\)](#)
[PHI 2050. Social and Political Philosophy \(3 credits\)](#)
[PHI 2070. Contemporary Moral Issues \(3 credits\)](#)
[PHI 2110. American Philosophy \(3 credits\)](#)
[REL 1050. Introduction to the Old Testament \(3 credits\)](#)
[REL 1060. Introduction to the New Testament \(3 credits\)](#)
[REL 1080. Introduction to Religious Thought \(3 credits\)](#)
[REL 1300. Introduction to Religion \(3 credits\)](#)
[REL 2050. Religion, Art, and Culture \(3 credits\)](#)
[REL 2090. Religion in America \(3 credits\)](#)

[REL 2130. American Indian Religious Traditions \(3 credits\)](#) or
[AIS 2130. American Indian Religious Traditions \(3 credits\)](#)

[REL 2140. Introduction to Religious Ethics \(3 credits\)](#)
[REL 2160. Asian Religions \(3 credits\)](#)
[REL 2180. Middle Eastern Religions \(3 credits\)](#)

Maynor Honors College students only

may take 1 as a Humanities Division Elective:

[HON 2000. Historical Perspectives in the Humanities \(3 credits\)](#)

[HON 2010. Seminar in the Humanities \(3 credits\)](#)

World Studies

[WLS 2990. Study Abroad \(3 credits\)](#)

Social Science Division Elective

Economics

[DSC 1590. Technology-Enabled Decision Making \(3 credits\)](#)

[ECN 1000. Economics of Social Issues \(3 credits\)](#)

[ECN 2020. Principles of Microeconomics \(3 credits\)](#)

[ECN 2030. Principles of Macroeconomics \(3 credits\)](#)

[FIN 2050. Personal Finance \(3 credits\)](#)

[ECN 2410. Asian Economies \(3 credits\)](#)

Geography

[GGY 1010. Principles of Geography \(3 credits\)](#)

[GGY 1020. World Regional Geography \(3 credits\)](#)

[GGY 2000. Cultural Geography \(3 credits\)](#)

[GGY 2060. Economic Geography \(3 credits\)](#) or

[ECN 2060. Economic Geography \(3 credits\)](#)

Political Science

[PLS 1000. Introduction to Political Science \(3 credits\)](#)

[PLS 1010. Introduction to American National Government \(3 credits\)](#)

[PAD 2010. American State and Local Government, Administration and Policy \(3 credits\)](#)

Psychology

[PSY 1010. Introductory Psychology \(3 credits\)](#)

Sociology

[SOC 1020. Introduction to Sociology \(3 credits\)](#)

[SOC 1050. Introduction to Cultural Anthropology \(3 credits\)](#) or
[AIIS 1050. Introduction to Cultural Anthropology \(3 credits\)](#)

[SOC 2090. Social Problems in Modern Society \(3 credits\)](#)

World Studies

[WLS 2990. Study Abroad \(3 credits\)](#)

Maynor Honors College students only

may fulfill one natural science course requirement with:

[HON 1010. Contemporary Public Issues \(3 credits\)](#)

[HON 2750. The Individual in Society \(3 credits\)](#)

Natural Science and Mathematics Division Elective

Natural Science

[BIO 1000. Principles of Biology \(3 credits\)](#)

[BIO 1010. General Botany \(4 credits\)](#)

[BIO 1020. General Zoology \(4 credits\)](#)

[BIO 1030. Basic Human Biology \(3 credits\)](#)

[BIO 1060. Exploring Life's Diversity \(3 credits\)](#)

[BIO 2110. Anatomy and Physiology I \(4 credits\)](#)

[BIO 2120. Anatomy and Physiology II \(4 credits\)](#)

[ENV 1100. Environmental Science \(3 credits\)](#)

[CHM 1300. General Chemistry I \(3 credits\)](#)

[CHM 1310. General Chemistry II \(3 credits\)](#)

[CHM 1400. Chemistry for Health Sciences I \(3 credits\)](#)

[CHM 1410. Chemistry for Health Sciences II \(3 credits\)](#)

[GLY 1000. Physical Geology \(3 credits\)](#)

[GLY 1150. Earth Science \(3 credits\)](#) or

[GGY 1150. Earth Science \(3 credits\)](#)

[GLY 1250. Earth History \(3 credits\)](#) or

[GGY 1250. Earth History \(3 credits\)](#)

[GLY 2260. Oceanography \(3 credits\)](#)

[GLY 2460. Weather and Climate \(3 credits\)](#) or

[GGY 2460. Weather and Climate \(3 credits\)](#) or
[PHS 2460. Weather and Climate \(3 credits\)](#)

[GLY 2620. Environmental Geology \(3 credits\)](#) or
[GGY 2620. Environmental Geology \(3 credits\)](#)

[PHS 1100. Physical Science I \(3 credits\)](#)

[PHS 1110. Physical Science II \(3 credits\)](#)

[PHS 1560. Astronomy \(3 credits\)](#)

[PHY 1000. Elementary Physics I \(3 credits\)](#)

[PHY 1010. Elementary Physics II \(3 credits\)](#)

[PHY 1500. College Physics I \(3 credits\)](#)

[PHY 1510. College Physics II \(3 credits\)](#)

[PHY 2000. University Physics I \(3 credits\)](#)

[PHY 2010. University Physics II \(3 credits\)](#)

Maynor Honors College students only

may take the following as a Divisional Elective

[HON 2520. Mathematical Concepts and Applications \(3 credits\)](#)

Mathematics and Computer Science

[CSC 2020. Microcomputer Programming \(3 credits\)](#)

[MAT 1050. Introduction to College Mathematics \(3 credits\)](#)

[MAT 1055. Quantitative Reasoning \(3 credits\)](#)

[MAT 1070. College Algebra \(3 credits\)](#)

[MAT 1080. Plane Trigonometry \(3 credits\)](#)

[MAT 1090. Precalculus \(4 credits\)](#)

[MAT 1180. Finite Mathematics \(3 credits\)](#)

[MAT 2100. Introduction to Statistics \(3 credits\)](#)

[MAT 2150. Calculus with Applications \(4 credits\)](#)

[MAT 2210. Calculus I \(4 credits\)](#)

[MAT 2220. Calculus II \(4 credits\)](#)

Total: 44 Sem. Hrs.

Requirements and Options for a Baccalaureate Degree

Each student is responsible for proper completion of his or her academic program, for familiarity with The University of North Carolina at Pembroke Catalog, for maintaining the grade point average required, and for meeting all other degree requirements. The academic advisor will counsel, but the final responsibility for a successful college career rests with the student.

To earn a baccalaureate degree from The University of North Carolina at Pembroke, students must earn a minimum of 120 hours of course credit in a program of study that includes a Freshman Seminar (UNV 1000), required of all freshmen during their first 15 hours; a General Education program of 44 hours; a Writing Intensive Program of 9 hours; completion of ICC requirements; and at least one academic major. Detailed requirements for Freshman Seminar, General Education, the Writing Intensive Program and ICC can be found in the links at the top of this page.

UNC Pembroke operates on the traditional two-semester system and offers an extensive summer program designed to permit the academic acceleration of regular university students and to serve the needs of public-school teachers. Summer Session is divided into two terms.

Requirements for a Major

A major is a planned program of study of between 30-50 semester hours of course credit, exclusive of courses applied to satisfy General Education requirements. At least 15 hours of credit must be in courses numbered above 2999.

Detailed requirements for majors have been established by each department and can be found in the sections of this catalog describing undergraduate programs of study in the College of Arts and Sciences, College of Health Sciences, Thomas College of Business and Economics, and School of Education.

Requirements for a Double Major

A student may elect to earn majors in two separate disciplines on the condition that the student meets all requirements for each major. The student who completes requirements for more than one major will receive only one degree, but at the time of initial graduation, the record will indicate both majors.

Requirements for a Second Baccalaureate Degree

A student with a bachelor's degree may receive a second baccalaureate degree as long as the second degree is in a different major and by meeting the following requirements:

1. The student must meet all the requirements for the second degree and major.
2. The student must complete a minimum of 30 hours in residence beyond the requirement for the first degree. (A minimum of 150 hours is required.)
3. The student must meet with the major department chair to determine an individual education plan. This plan must be forwarded to the Registrar.

A student without a bachelor's degree may receive two different baccalaureate degrees by fulfilling the following requirements:

1. The student must meet all the requirements for one degree (primary major).
2. The student must complete a minimum of 30 unduplicated hours in a different major and a different degree (secondary major). (A minimum of 150 hours is required.)
3. The student must meet with both major department chairs to determine an individual education plan. This plan must be forwarded to the Registrar.

Special Programs and Interdisciplinary Programs

Students earning a baccalaureate degree may take advantage of one or more special programs. Aerospace Studies (Air Force ROTC), Military Science (Army ROTC), and Teacher Education are described under the School of Education. Other special programs are listed below.

Academic and Professional Concentrations

In addition to majors and minors, several departments offer academic or professional concentrations. Any concentration requires at least 18 semester hours, depending on departmental requirements. A student must have a minimum cumulative QPA of 2.0 in academic and professional concentration courses to receive credit for the concentration. Teacher Education majors subject to The University of North Carolina requirement for completion of a concentration in a basic academic discipline may select one of these academic or professional concentrations to fulfill that requirement or may choose to earn a second major of 30 hours in Philosophy and Religion. Any student may elect to complete an academic or professional concentration in addition to a major. Students considering academic or professional concentrations should consult the appropriate academic department in the College of Arts and Sciences, College of Health Sciences, School of Education sections and Thomas College of Business and Economics.

Requirements for a Minor

A recognized minor ordinarily consists of 18 to 21 semester hours of courses. With the approval of the department granting the minor, up to six hours of the courses counted toward a minor may be used to satisfy General Education, major requirements, or requirements of an additional minor. The award of a minor requires a minimum cumulative QPA of 2.0 in the minor and the formal approval of the department concerned. Successful completion of a minor will be noted on the student's official transcript. Student participation in minor programs will be optional. For more information on academic minors, including *interdisciplinary minors, see the appropriate academic departments in the College of Arts and Sciences, College of Health Sciences, the Thomas College of Business and Economics, and School of Education sections.

Course Load and Progress Toward Graduation

Students are expected to enroll in at least 15-16 semester hours credit per term so that it is possible for them to graduate in four years (eight semesters). Full-time students must carry at least 12 semester hours each semester. The maximum load is 18 semester hours except as follows. Students who are on the **Honors List** may take up to 19 semester hours; students who are on the **Chancellor's List** may take up to 21 semester hours. Summer session students may carry no more than 3 semester hours during Maymester, no more than 7 semester hours during Summer I, no more than 7 semester hours during Summer II, and Winter session, no more than 4 semester hours can be taken. All course work counts toward student load whether the student is enrolled for credit or as an auditor at this or another institution.

All undergraduate degree programs at UNCP require between 120-128 semester hours for graduation. To graduate in 4 years (8 semesters), it is necessary to take (and pass) 15-16 semester hours for 8 semesters. Students must work with their advisors and their major

departments to ensure that they follow the scheduling sequence of required courses for their majors.

Requirements for Baccalaureate Graduation

Though appropriate UNCP faculty and staff make every effort to ensure that students register for the courses required by their chosen degree program, the ultimate responsibility for meeting graduation requirements lies with the individual student. Each candidate for graduation must meet all of the following requirements:

1. Have a minimum of 120 semester hours of course work in accordance with specific degree requirements, excluding ENG 0104, MAT 0104, EDN 0104, MUS 0106;
2. Have successfully completed the General Education Program;
3. Earn a grade of "C" (2.0) or better in both English composition courses, ENG 1050 and ENG 1060;
4. Have successfully completed a program for an academic major;
5. Have a minimum overall cumulative quality point average of 2.0 and have a minimum cumulative quality point average of 2.0 in all work attempted at the University of North Carolina at Pembroke;
6. Have a minimum overall cumulative quality point average of 2.0 in the major field of study;
7. Complete a minimum of 25% of semester credit hours applied toward the degree through regular enrollment in UNC Pembroke courses;
8. Complete a minimum of 9 semester hours above the General Education Program level in the major field of study at UNC Pembroke if the student transferred here (This does not contravene the minimum requirement of 15 total hours of 3000 or 4000 level courses in any major.);
9. Be registered during the academic year in which the student's graduation occurs;
10. Count no more than 3 semester hours of activity courses toward the credit hours required for graduation. Activity courses are defined as having: no regularly scheduled class meeting time, no well-defined instructional format, and no graded (A, B, C, D) work required. Excluded from this definition are UNV 1000 (Freshman Seminar) and supervised internship courses.
11. Count no more than 24 semester hours of correspondence and/or extension credit (with no more than 12 hours of correspondence from institutions recognized by an accepted institutional accreditors toward a degree, provided that such correspondence credit is approved by the Office of the Registrar and will not be applied to satisfy specifically stated course requirements in major programs) Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered accepted institutional accreditors. (NOTE: Any student needing to take correspondence work after admission to study at UNC Pembroke may be permitted to do so only after obtaining formal approval from the student's academic advisor, from the Office of Academic Affairs, and from the Office of the Registrar.);

12. Meet the requirements of one catalog which were current at the time the student entered this institution or a subsequent catalog. Students will not be allowed to meet some of the requirements of one catalog and some of the requirements of another catalog;
13. Meet the requirements of the catalog in effect at time of readmission or those of a subsequent catalog if attendance is interrupted for more than one year (two semesters);
14. Submit undergraduate graduation application for the degree a year in advance: by **April 1st** for the following year's **spring or summer** commencement and by **November 1st** for the following year's **winter** commencement when earned hours reach 75 (end of first semester of junior year).
 - Complete (including all required signatures) a Degree Application Form (form located on the Office of the Registrar's webpage);
 - Pay a non-refundable graduation fee by the required date or an additional \$25 late filing fee will be charged;
 - If the candidate fails to meet this requirement as specified, the student must wait until the next commencement to receive his or her degree;
15. Satisfy all financial obligations to the University.
16. Students entering in Fall 2011 or later must complete 9 semester credit hours of Writing Enriched and Writing in the Discipline courses. One course must be a Writing in the Discipline course. These are designated by "WE" or "WD" on the course schedule.
17. Students entering in Fall 2023 or later with less than 60 credit hours must complete the Indigenous Cultures and Communities Graduation Requirement by completing two 3 credit hour approved ICC designated courses OR one 3 credit hour approved ICC designated course and an ICC designated and department approved co-curricular learning experience. Students entering in Fall 2023 or later with 60 credit hours or more must complete one 3 credit hour approved ICC designated course or an ICC designated and department approved co-curricular learning experience.

Commencement

A student may complete graduation requirements at the end of fall, spring or summer session. A student who completes requirements in fall or spring is required to attend commencement at that time. A student who completes graduation at the close of the summer sessions will have the option of returning to participate in the Fall commencement or of receiving the diploma in absentia. If the student elects to receive the diploma in absentia, the student must submit to the Registrar one month prior to commencement a written request which indicates the address to which the diploma will be mailed. Regardless of when a student graduates, all diplomas will be mailed out six (6) weeks after commencement.

A student may participate in commencement exercises if he or she has met all the requirements for graduation. When commencement takes place before final grades are processed, a student may participate in commencement if the Registrar has not been notified that the student will not meet all the requirements by the last day of exams. Graduation is solely dependent on the completion of degree requirements. Participation in commencement exercises does not imply graduation is imminent.

Commencement website for ceremony information and instructions. Other Undergraduate Commencement Information website.

Graduation With Honors

Graduating seniors may be considered for honors if they have earned a Quality Point Average (QPA) of at least 3.4 for 45 semester hours of course work in residence at UNCP. All UNCP course work attempted (including repeated hours) will be included in the calculation of the cumulative QPA for determining the honors designation awarded. Students who attain a cumulative QPA of 3.85 or higher are graduated summa cum laude. Those who achieve a minimum cumulative QPA of 3.7 are graduated magna cum laude and students who's cumulative QPA is at least 3.4 are graduated cum laude.

Students who achieve the hours and the QPA requirement at the beginning of the last semester of their senior year will be recognized at commencement. The final assessment is done after graduation and honors are pending for all students until this is completed. The honors designation will appear on the student's diploma and transcript.

Career Center

All candidates needing a graduation application signature must create an appointment on Handshake. For further information regarding Career Center resources, please visit the Career Center Website or contact us at 910-521-6270.

Handshake link if needed: <https://uncp.joinhandshake.com/login>

Career Center website link: <https://www.uncp.edu/campus-life/career-center>

Permission to Take a Course as a Visitor at Another University or UNC Language Exchange

Students who wish to enroll in courses at other institutions to apply toward a degree at UNCP must adhere to the following policies:

1. Have written approval from their UNCP advisor.
2. Have written approval from their UNCP Department Chair if the course is part of their major curriculum.
3. Have written approval from the UNCP Registrar.
4. Be in good social standing.
5. Have an official transcript submitted to the UNCP Office of the Registrar immediately upon completion of the course.
6. Credit hours will transfer for courses in which the student earns a "C" or better. Grades earned at other institutions are not used to compute UNCP's quality point average.
7. Permission will not be granted to repeat a course at another institution. Students may elect to repeat any course if the original course and the repeat course are taken at UNCP.

College of Arts and Sciences

Dean: Richard Gay

Associate Dean: Ashley Batts Allen

Associate Dean: Joanna Ross Hersey

The College of Arts and Sciences is composed of 14 academic departments offering bachelor's degrees, including the Bachelor of Arts, Bachelor of Science, and Bachelor of Music. Students interested in any of these programs should consult the department descriptions in this section of the catalog.

Master's degrees, including the Master of Public Administration with concentrations in Criminal Justice, Emergency Management, and Health Administration, and the Master of Arts in English Education, Mathematics Education, Science Education, and Social Studies Education, are available through the Graduate School. Students interested in any of these programs should consult The Graduate School section of the catalog.

Health Professions Programs

The Department of Biology and the Department of Chemistry and Physics provide curricula that meet the requirements for admission into most schools of medicine, dentistry, veterinary science, and medical technology. In addition, students wishing to pursue a degree in a variety of other health related professions such as pharmacy, optometry, physical therapy, etc., can obtain the required college preparation at UNC Pembroke prior to matriculation into the appropriate professional school. In each case, admission to the professional school is competitive, and completion of the prescribed curriculum at UNCP does not guarantee such admission. Because entrance requirements vary with the profession and with individual schools, it is the responsibility of the student to be familiar with the requirements of the specific school to which he or she plans to apply. Advice or assistance can be obtained from the Health Careers Pre-Health Advisor, or from many biology and chemistry faculty members.

Pre-Health Pathways and Degree Programs that Lead to the Health Professions

Degree Programs	Potential Pathways to Professional Schools
Most Common Degree Programs: B.S. Biology, B.S. Chemistry, B.S. Applied Physics	Pre-Medical, Pre-Dental, Pre-Pharmacy, Pre-Physician Assistant, Pre-Optometry, Pre-Public Health, Pre-Physical/Occupational Therapy, Pre-Chiropractic Medicine, Pre-Podiatry,

<p>Potential Options: B.S. Psychology, B.S. Mathematics</p> <p>**It is not necessary to major in any of the above degree programs; however, many pre-health students pursue degrees in the natural sciences.</p>	<p>Pre-Veterinary Medicine</p>
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Pre-professional Curricula in Medicine

Although a B.S. degree is technically not a prerequisite for each of the above professional programs, most students who apply and are accepted do hold an undergraduate degree. It is therefore recommended that students interested in these areas pursue a B.S. degree. The Department of Biology and that of Chemistry and Physics, offer B.S. degree programs with biomedical emphasis and pre-health professions that enable students to meet requirements for most professional schools. These programs are detailed in the program descriptions of the Departments of Biology and the Department of Chemistry and Physics.

Interdisciplinary Studies Programs

Director: TBD

BIS Advisor(s): Tamer Oxendine

The Bachelor of Interdisciplinary Studies (BIS) program is designed for a set of diverse students who bring to the university many academic, personal, and work-related experiences. They may choose the BIS program because (1) they are aware that they are more employable in many occupations with the degree, (2) that learning in the arts and sciences and in a field of specialization leads to understanding and empowerment, and (3) they review their personal plans and recognize that they can effectively meet their most important goals for a bachelor's degree through the BIS.

The program serves adult students, in particular, who seek a broad, more flexible degree program to help them to advance or become more established in their careers or to improve their understanding of the world around them.

BIS Completion Requirements

The Bachelor of Interdisciplinary Studies degree requires that a student:

1. Meet The University of North Carolina at Pembroke's general education core requirements.

2. Complete a course of study in a specific Interdisciplinary Studies Major with an earned average grade point of 2.0 or better. At least 25 percent of the total credit requirements for any particular Interdisciplinary Studies Major must be taken from one or more Academic Departments at The University of North Carolina at Pembroke (UNCP). For those with Applied Associate degrees 30 hours of elective credits are awarded for completion of the Associate in Applied Arts or Applied Science
3. Transfer or take a balance of elective or support courses to meet the total credit requirements of any particular Interdisciplinary Studies Major.
4. Complete all requirements for baccalaureate graduation at The University of North Carolina at Pembroke.
5. Meet the requirements of the University of North Carolina at Pembroke's Writing Intensive Program.
6. Meet UNCP's Indigenous Cultures and Communities Graduation Requirement.

BIS Majors and Tracks (Specializations)

Applied Education Studies, Learning and Development, B.I.S.

The Bachelor of Interdisciplinary Studies in Applied Education Studies is intended for those interested in obtaining a relevant and practical degree that provides practical experiences in educational and non-profit settings through field experience and internship opportunities and preparation for those interested in the field of education. This flexible degree serves students with broad vision, who are interested in child and adolescent development, and who recognize the complexity of social problems. Grounded in the liberal arts, the programs' major requirements include options for completion designed to enhance students' interests and professional goals. The program of study for the BIS in Applied Education Studies consists of three components: General Education Requirements (44 hrs.); Major Requirements (42 hrs.) including an interdisciplinary core of 24 hours and a learning and development track of 18 hours; and Electives (34 hrs.).

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Applied Education Core: 24 Sem. Hrs.

Professional Foundations

- EDN 2100. Introduction to Education (3 credits)
- RDG 2000. Foundations of Reading (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)
- SWK 2000. Introduction to Social Work (3 Credits)

Child & Family Development

- ECE 2030. The Developing Young Child (3 credits)
- EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
- ELE 2010. Cultural Dynamics in Education (3 credits)
- EDN 3150. Developmental Perspectives of Educational Psychology (Grades K-12) (3 credits)
- PSY 2050. Childhood and Adolescence (3 credits)
- SOC 2090. Social Problems in Modern Society (3 credits)
- SOC 3030. The Family (3 credits)

Internship

- IDS 4020. Non-Licensure Practicum (3 credits)

Learning and Development Track: 18 Sem. Hrs.

Students choose 6 courses from the options listed below.

- ART 3050. Art Education Methods in Grades K-6 (3 credits)
- ECE 2020. Foundations of Early Childhood Education (3 credits)
- ECE 2050. Young Children and Families in a Diverse World (3 credits)
- ECE 3110. Behavior and Environments for Early Childhood Education (3 credits)
- ECE 3120. Community Partnerships with Families & Agencies (3 credits)
- ECE 3130. Early Childhood Educators as Leaders (3 credits)
- ECE 3140. Health Issues in Birth - Kindergarten Education (3 credits)
- HST 3820. Growing Up American (3 credits)
- MUS 4000. Elementary Music Methods and Materials (3 credits)
- SED 3040. Working with Families of Diverse Students with Disabilities (3 credits)
- SED 3110. Assistive Technology for Students with Special Needs (3 credits)
- SED 3320. Special Education Law, Policies, and Procedures (3 credits)
- SED 3330. Teaching Students Who Need Adaptive or Functional Curricula (3 credits)
- SED 3340. Instructional Strategies for Students with Mild to Moderate Disabilities (3 credits)
- SED 3350. Assessment of Students with Mild to Moderate Disabilities (3 credits)

- SOC 3210. Social Inequalities (3 credits)
- SOC 3540. Gender and Society (3 credits)
- SOC 4180. Voluntary Associations and Non-Profit Organizations (3 credits)
- SOC 4420. Community Resource Development (3 credits)
- SOC 4530. Family Violence (3 credits)
- SPE 2000. Interpersonal Communication (3 credits)
- SPE 2010. Fundamentals of Speech (3 credits)
- SWK 3700. Practice with Children and Adolescents (3 credits)

Electives: 34 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Applied Management Information Systems, Operations Management, B.I.S.

B.I.S. In Applied Management Information Systems

The Bachelor of Interdisciplinary Studies in Applied Management Information Systems builds upon computer programming skills as core requirements, and augments such proficiencies with management of information technology and communication skills. Courses such as operations management, statistics, and project management enhance these skills. Graduates will be ready for a variety of practical careers requiring application of computers and computing/statistical skills to managerial decision-making. The program of study for the BIS in Applied Management Information Systems consists of four components: General Education Requirements (44 hours); Core Requirements (27 hours), Track Requirements (15 hours), and Electives* (34 hours).

Major in Applied Management Information Systems

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and business administration requirements including:

- MAT 1070. College Algebra (3 credits)

Core Requirements: 27 Sem. Hrs.

- CSC 1300. WWW Information (3 credits)
- CSC 1750. Introduction to Algorithms (3 credits)
- CSC 1760. Introduction to Programming (3 credits)
- ITC 2080. Introduction to System Administration and Shell Scripting (3 credits)
- ITM 3010. Management Information Systems (3 credits)
- ITM 3500. Database Management Systems (3 credits)
- MGT 3060. Organization and Management (3 credits)
- SOC 2200. Technology and Society (3 credits)
- SOC 3000. Sociological Writing/Rhetoric (3 credits)

Track: 15 Sem. Hrs.

Operations Management:

- DSC 3180. Applied Business Statistics (3 credits)
- ITM 4400. Project Management (3 credits)
- MGT 4410. Operations Management (3 credits)
- SOC 4250. Organizations in Society (3 credits)
- SOC 4400. Conflict Management (3 credits)

Electives*: 34 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Applied Professional Studies, Financial Administration, B.I.S.

B.I.S. In Applied Professional Studies

The Bachelor of Interdisciplinary Studies in Applied Professional Studies prepares graduates with core competencies necessary for successful careers in for-profit business. Combined with solid training in communication and writing skills, these competencies include basic understandings of economics, finance, statistics, decision sciences, management, and marketing. Beyond these core competencies, students may craft a specialization to fit their future career goals or choose to receive training in one of five areas of specialization: Advertising, Allied Health Leadership, Economic Development, Financial Administration, or Office Administration.

Similar to other majors within the Bachelor of Interdisciplinary Studies Degree program, the BIS in Applied Professional Studies is intended for those interested in obtaining a highly relevant and practical degree that provides advancement opportunities in their current employment, and for those who are starting or interested in changing their professional careers. The program of study for the BIS in Applied Professional Studies consists of four components: General Education Requirements (44 hours); Core Requirements (24 hours), Track Requirements (15 hours), and Electives* (37 hours).

Major in Applied Professional Studies

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)

- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and applied professional studies requirements including:

- ECN 2030. Principles of Macroeconomics (3 credits)
- MAT 1070. College Algebra (3 credits)
- MAT 2100. Introduction to Statistics (3 credits)
- SOC 1020. Introduction to Sociology (3 credits)

Core Requirements: 24 Sem. Hrs.

- DSC 2090. Spreadsheet and Database Management (3 credits)
- ECN 2020. Principles of Microeconomics (3 credits)
- ENG 3580. Professional Writing (3 credits) OR
- MGT 3030. Business Communications (3 credits)
- FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits)
- MGT 3060. Organization and Management (3 credits)
- MKT 3120. Principles of Marketing (3 credits)
- SOC 3000. Sociological Writing/Rhetoric (3 credits)
- SOC 4250. Organizations in Society (3 credits)

Track: 15 Sem. Hrs.

Financial Administration Track:

- ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
- ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
- FIN 3100. Business Finance (3 credits)
- FIN 4100. Financial Management (3 credits)

- FIN 4180. Investment Analysis and Portfolio Management (3 Credits)

Electives*: 37 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Applied Professional Studies, General, B.I.S.

B.I.S. In Applied Professional Studies

The Bachelor of Interdisciplinary Studies in Applied Professional Studies prepares graduates with core competencies necessary for successful careers in for-profit business. Combined with solid training in communication and writing skills, these competencies include basic understandings of economics, finance, statistics, decision sciences, management, and marketing. Beyond these core competencies, students may craft a specialization to fit their future career goals or choose to receive training in one of five areas of specialization: Advertising, Allied Health Leadership, Economic Development, Financial Administration, or Office Administration.

Similar to other majors within the Bachelor of Interdisciplinary Studies Degree program, the BIS in Applied Professional Studies is intended for those interested in obtaining a highly relevant and practical degree that provides advancement opportunities in their current employment, and for those who are starting or interested in changing their professional careers. The program of study for the BIS in Applied Professional Studies consists of four components: General Education Requirements (44 hours); Core Requirements (24 hours), Track Requirements (15 hours), and Electives* (37 hours).

Major in Applied Professional Studies

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and applied professional studies requirements including:

- ECN 2030. Principles of Macroeconomics (3 credits)
- MAT 1070. College Algebra (3 credits)
- MAT 2100. Introduction to Statistics (3 credits)
- SOC 1020. Introduction to Sociology (3 credits)

Core Requirements: 24 Sem. Hrs.

- DSC 2090. Spreadsheet and Database Management (3 credits)
- ECN 2020. Principles of Microeconomics (3 credits)
- ENG 3580. Professional Writing (3 credits) OR
- MGT 3030. Business Communications (3 credits)
- FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits)
- MGT 3060. Organization and Management (3 credits)
- MKT 3120. Principles of Marketing (3 credits)
- SOC 3000. Sociological Writing/Rhetoric (3 credits)
- SOC 4250. Organizations in Society (3 credits)

Track: 15 Sem. Hrs.

General Track:

15 hours from the following list of courses without other specific Track; at least 9 hours must be at the 3000-4000 level. Only 12 hours taken from this list may be courses that have ACC,

BLAW, BUS, ECN, FIN, MGT, or MKT prefixes. No more than 6 of the 15 hours may come from any single academic discipline.

Students who take a course marked with a double asterisk (**) must also take additional prerequisites, which will add credit hours to their program.

- ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
- ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
- BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
- BUS 2000. Introduction to Business (3 credits)
- ** ECN 3010. Managerial Economics (3 credits)
- ECN 3070. Internet Economics (3 credits)
- ECN 3080. Environmental Economics (3 credits)
- ** ECN 3300. Public Finance (3 credits)
- ECN 3500. Survey of Ethics in Economics and Finance (3 credits)
- ECN 3740. Health Economics (3 credits)
- ECN 4020. Industrial Organization (3 credits)
- ECN 4070. Labor Economics (3 credits)
- ECN 4080. Development Economics (3 credits)
- ENV 4100. Environmental Laws and Regulations (3 credits)
- FIN 3000. Finance for Small and Entrepreneurial Businesses (3 credits)
- ** FIN 3100. Business Finance (3 credits)
- ** FIN 4100. Financial Management (3 credits)
- MGT 3010. Organizational Crisis Management (3 credits)
- MGT 3030. Business Communications (3 credits)
- MGT 3090. Organizational Leadership (3 credits)
- MGT 3150. International Management (3 credits)
- MGT 4010. Fundamentals of Project Management (3 credits)
- MGT 4070. Organization Theory (3 credits)
- MGT 4080. Human Resource Management (3 credits)
- MGT 4100. Small Business Management (3 credits)
- MGT 4300. Business Ethics and Social Responsibility (3 credits)
- MGT 4310. Sustainability and Corporate Social Responsibility (3 credits)
- MKT 3130. International Marketing (3 credits)
- MKT 3200. Consumer Behavior (3 credits)
- MKT 4050. Retail Management (3 credits)
- MKT 4200. Personal Selling and Sales Management (3 credits)
- MKT 4300. Integrated Marketing Communications (3 credits)
- MKT 4800. Marketing Strategy (3 credits)
- MCM 2100. Introduction to Mass Communication (3 credits)
- MCM 2400. Writing for the Media (3 credits)
- MCM 3600. Media and Society (3 credits)
- PHI 2040. Introduction to Ethics (3 credits)
- PHI 4430. Business Ethics (3 credits)
- PRE 2200. Introduction to Public Relations (3 credits)
- PRE 3500. Organizational Communication (3 credits)
- PSY 2160. Social Psychology (3 credits)
- PSY 2700. Industrial/Organizational Psychology (3 credits)

- PSY 3160. Psychology of Leadership (3 credits)
- SOC 3130. The Community and Urban Sociology (3 credits)
- SOC 3180. Community Development (3 credits)
- SOC 3540. Gender and Society (3 credits)
- SOC 4400. Conflict Management (3 credits)
- SOC 4620. Sociological Social Psychology (3 credits)

Electives*: 37 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Applied Professional Studies, Office Administration, B.I.S.

B.I.S. In Applied Professional Studies

The Bachelor of Interdisciplinary Studies in Applied Professional Studies prepares graduates with core competencies necessary for successful careers in for-profit business. Combined with solid training in communication and writing skills, these competencies include basic understandings of economics, finance, statistics, decision sciences, management, and marketing. Beyond these core competencies, students may craft a specialization to fit their future career goals or choose to receive training in one of five areas of specialization: Advertising, Allied Health Leadership, Economic Development, Financial Administration, or Office Administration.

Similar to other majors within the Bachelor of Interdisciplinary Studies Degree program, the BIS in Applied Professional Studies is intended for those interested in obtaining a highly relevant and practical degree that provides advancement opportunities in their current employment, and for those who are starting or interested in changing their professional careers. The program of study for the BIS in Applied Professional Studies consists of four components: General Education Requirements (44 hours); Core Requirements (24 hours), Track Requirements (15 hours), and Electives* (37 hours).

Major in Applied Professional Studies

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and applied professional studies requirements including:

- ECN 2030. Principles of Macroeconomics (3 credits)
- MAT 1070. College Algebra (3 credits)
- MAT 2100. Introduction to Statistics (3 credits)
- SOC 1020. Introduction to Sociology (3 credits)

Core Requirements: 24 Sem. Hrs.

- DSC 2090. Spreadsheet and Database Management (3 credits)
- ECN 2020. Principles of Microeconomics (3 credits)

- ENG 3580. Professional Writing (3 credits) OR
- MGT 3030. Business Communications (3 credits)

- FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits)
- MGT 3060. Organization and Management (3 credits)
- MKT 3120. Principles of Marketing (3 credits)
- SOC 3000. Sociological Writing/Rhetoric (3 credits)
- SOC 4250. Organizations in Society (3 credits)

Track: 15 Sem. Hrs.

Office Administration Track:

- MCM 2100. Introduction to Mass Communication (3 credits)
- MCM 2400. Writing for the Media (3 credits)
- MGT 3090. Organizational Leadership (3 credits)

And 6 additional hours from the following:

- MGT 4080. Human Resource Management (3 credits)
- PRE 2200. Introduction to Public Relations (3 credits)
- PRE 3500. Organizational Communication (3 credits)
- SOC 4400. Conflict Management (3 credits)

Electives*: 37 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Criminal Justice Studies, Sociology, B.I.S.

B.I.S. In Criminal Justice Studies

The Bachelor of Interdisciplinary Studies in Criminal Justice Studies prepares graduates for a variety of criminal justice careers, including traditional police, courts, and corrections jobs in the public sector and ever expanding opportunities in the private sector. This major gives students an overall understanding of the organization and administration of the American criminal justice system and an academic concentration to enhance specific knowledge and skills in one of four areas: Applied Organization Management, Forensics, Sociology, or Substance Abuse. The program of study for the BIS in Criminal Justice Studies consists of four components: General Education Requirements (44 hours); Core Requirements (27 hours); Track Requirements (21 hours for Applied Organization Management, 27 hours for Forensics, 24 hours for Sociology, or 21 hours for Substance Abuse); and Electives* (22-28 hours).

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and criminal justice requirements including:

For all Tracks:

- SOC 1020. Introduction to Sociology (3 credits)

Core Requirements: 27 Sem. Hrs.

- CRJ 2000. Introduction to Criminal Justice (3 credits)

- CRJ 2400. Criminology (3 credits) OR
- SOC 2400. Criminology (3 credits)

- CRJ 3000. Criminal Law (3 credits)
- CRJ 3010. Criminal Justice Writing/Rhetoric (3 credits)
- CRJ 3150. Criminal Investigation (3 credits)

- CRJ 3600. Social Statistics (3 credits) OR
- SOC 3600. Social Statistics (3 credits)

- CRJ 3610. Social Research (3 credits) OR
- SOC 3610. Social Research (3 credits)

- CRJ 4000. Criminal Procedure (3 credits)
- And 3 additional hours of 4000-level courses with a CRJ prefix or cross-listed with CRJ

Sociology Track: 24 Sem. Hrs.

- SOC 2090. Social Problems in Modern Society (3 credits)
- SOC 3210. Social Inequalities (3 credits)
- SOC 3680. Law and Society (3 credits) OR
- CRJ 3680. Law and Society (3 credits)
- SOC 4400. Conflict Management (3 credits) OR
- CRJ 4400. Conflict Management (3 credits)
- And 12 additional hours at the 3000-4000 level of courses with a SOC prefix or cross-listed with SOC

Electives*: 25 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

General Studies, B.I.S.

The Bachelor of Interdisciplinary Studies in General Studies is intended for those interested in obtaining a relevant and practical degree that provides advancement opportunities in their current employment, lifelong learning opportunities, and preparations for those who are starting or interested in changing their professional careers. The flexible degree serves students with broad vision, who are sensitive to values, and who recognize the complexity of social problems. Grounded in the liberal arts, the program's major requirements include two options for completion designed to enhance students' interests and professional goals.

The program of study for the BIS in General Studies consists of three components: General Education Requirements (44 hrs.); Major Requirements (36 hrs.) selected from two different concentrations or an approved plan of study; and Electives* (40 hrs.).

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Core Requirements: 36 Sem. Hrs.

Select 6 classes from two different concentrations (see below) or complete a plan of study approved by the B.I.S. Director or an B.I.S. advisor.

Either option must include a minimum of 15 hours of credit in courses at the 3000 or 4000 level.

Humanities Concentration

- AIS 2170. North American Indian Art (3 credits)
- AIS 2200. Native American Literature (3 credits)
- AIS 2390. American Indian Education (3 credits)
- AIS 2410. Environmental Literature (3 credits)
- AIS 3880. Native American Populations (3 credits)
- AIS 4020. Federal Policy and the American Indian (3 credits)
- AISS 4xxx. Special Topics in American Indian Studies (1-3 credits)
- ENG 2030. Literary Genres (3 credits)
- ENG 2060. World Literature After 1660 (3 credits)
- ENG 2080. Women's Literature (3 credits)
- ENG 2100. African American Literature (3 credits)
- ENG 2200. Native American Literature (3 credits)
- ENG 2240. American Literature Since 1865 (3 credits)
- ENG 2410. Environmental Literature (3 credits)
- ENG 2470. British Literature Before 1790 (3 credits)
- PHI 3160. Sports Ethics (3 credits)
- PHI 3300. Environmental Ethics (3 credits)
- PHI 3760. Medical Ethics (3 credits)
- REL 2050. Religion, Art, and Culture (3 credits)
- REL 2180. Middle Eastern Religions (3 credits)
- REL 3280. Violence and Religion (3 credits)
- REL 4230. Jerusalem In Time, Space, and Imagination (3 credits)

Health Promotion Concentration

- RSA 4030. Facilities Design (3 credits)
- HLTH 3770. Drugs, Society, and Behavior (3 credits)
- HLTH 4100. Health and Fitness Behavior Changes (3 credits)
- PHI 3760. Medical Ethics (3 credits)
- SOC 2800. Health and Society (3 credits)
- SOC 3010. Community Health Organizations & Services (3 credits)
- SOC 3690. Sociology of Mental Disorders (3 credits)
- SOC 3730. Health Promotion and Wellness (3 credits)
- SOC 3750. Death and Dying (3 credits)
- SOC 3780. Sociology of Drug Use (3 credits)
- SOC 3790. Substance Abuse Prevention (3 credits)
- SOC 4530. Family Violence (3 credits)
- SOC 4610. Addiction and Women (3 credits)

Political Science and Public Administration Concentration

- ECN 2020. Principles of Microeconomics (3 credits)
- ECN 2030. Principles of Macroeconomics (3 credits)

Any Political Science (PLS or PLSS) or Public Administration (PAD or PADS) course

- PAD 2010. American State and Local Government, Administration and Policy (3 credits)
- PAD 3100. Introduction to Public Administration (3 credits)
- PAD 3190. Public Policy and Analysis (3 credits)
- PAD 4770. Topics in Public Policy (3 credits)
- PLS 2010. American State & Local Government, Administration & Policy (3 credits)

Social Sciences Concentration

- CRJ 2000. Introduction to Criminal Justice (3 credits)
- CRJ 2400. Criminology (3 credits)
- CRJ 3000. Criminal Law (3 credits)
- CRJ 3010. Criminal Justice Writing/Rhetoric (3 credits)
- CRJ 3600. Social Statistics (3 credits)
- CRJ 3610. Social Research (3 credits)
- CRJ 3680. Law and Society (3 credits)
- CRJ 4000. Criminal Procedure (3 credits)
- CRJ 4400. Conflict Management (3 credits)
- CRJ 4530. Family Violence (3 credits)
- GGY 3290. Society and the Environment (3 credits)
- GGY 3700. Geography of Africa (3 credits)
- GGY 3720. North America (3 credits)
- GGY 3770. Geography of American Indians (3 credits)
- GGY 3780. Geography of Latin America (3 credits)
- GGY 3790. Geography of Asia (3 credits)
- GGY 3800. World Prehistory (3 credits)

- GGYS 4xxx. Special Topics in Geography (1-4 credits)
- SOC 2090. Social Problems in Modern Society (3 credits)
- SOC 3000. Sociological Writing/Rhetoric (3 credits)
- SOC 3030. The Family (3 credits)
- SOC 3060. Sociological Theory (3 credits)
- SOC 3210. Social Inequalities (3 credits)
- SOC 3600. Social Statistics (3 credits)
- SOC 3610. Social Research (3 credits)
- SOC 3680. Law and Society (3 credits)
- SOC 4400. Conflict Management (3 credits)
- SOC 4620. Sociological Social Psychology (3 credits)
- SWK 3000. Narrative Approaches to Understanding Today's Older Population (3 credits)
- SWK 3750. Social Work Practice with Latinx Populations (3 credits)
- SWK 3820. African American Populations (3 credits)
- SWK 3840. Gerontological Social Work (3 credits)
- SWK 3870. Women in Society (3 credits)
- SWK 3890. Social Work Practice with LGBTQ Populations (3 credits)

Electives*: 40 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Hospitality, Resort, Hotel and Restaurant Administration, B.I.S.

The Bachelor of Interdisciplinary Studies in Hospitality, Resort, Hotel and Restaurant Administration prepares students for a variety of rewarding careers in the growing hospitality industry. Equipped with entrepreneurial skills in addition to management, marketing, and strong communication proficiencies, graduates will be well-positioned for employment at managerial ranks in resorts and spas as well as restaurant and hotels. The program of study for the BIS in Hospitality, Resort, Hotel and Restaurant Administration consists of four components: General Education Requirements (44 hours), Core Requirements (24 hours), Track Requirements (18 hours), and Electives* (34 hours).

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and hospitality requirements including:

- ECN 1000. Economics of Social Issues (3 credits)

Core Requirements: 24 Sem. Hrs.

- ENTR 2000. Innovation (3 credits)
- ENTR 2100. Growth and Sustainability (3 credits)
- FIN 3000. Finance for Small and Entrepreneurial Businesses (3 credits)
- MGT 3060. Organization and Management (3 credits)
- MGT 4080. Human Resource Management (3 credits)
- MKT 3120. Principles of Marketing (3 credits)
- MKT 4300. Integrated Marketing Communications (3 credits)
- SPE 2000. Interpersonal Communication (3 credits)

Resort, Hotel and Restaurant Administration Track: 18 Sem. Hrs.

- ENTR 4000. Planning and Strategy (3 credits)
- HLTH 2100. Applied Nutrition (3 credits)
- MKT 4200. Personal Selling and Sales Management (3 credits)
- RSA 4400. Tourism and Commercial Recreation (3 credits)
- SOC 4250. Organizations in Society (3 credits)
- SOC 4400. Conflict Management (3 credits)

Electives*: 34 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Public and Non-Profit Administration, Allied Health Administration, B.I.S.

The Bachelor of Interdisciplinary Studies in Public and Non-Profit Administration prepares graduates for a variety of careers in local, state, and national government and a variety of not-for-profit organizations, like social service agencies, hospitals, schools, religious organizations, and philanthropic foundations. This major gives students an overall understanding of the organization and administration of public and non-profit organizations and their relations with other local, state, national, and international entities. Beyond this foundation, students may craft a specialization to fit their future career goals or choose to receive training in one of four pre-set areas of specialization: Allied Health Administration, Financial Administration, Public Management, or Substance Abuse. The program of study for the BIS in Public and Non-Profit Administration consists of four components: General Education Requirements (44 hours); Core Requirements (31 hours); Track Requirements (15 to 18 hours); and Electives* (27 to 30 hours).

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)

- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and Public and Non-Profit Administration requirements including:

For all Tracks:

- ECN 1000. Economics of Social Issues (3 credits) OR
- ECN 2020. Principles of Microeconomics (3 credits) OR
- ECN 2030. Principles of Macroeconomics (3 credits)

- PLS 1010. Introduction to American National Government (3 credits)

- SOC 1020. Introduction to Sociology (3 credits)

Core Requirements: 31 Sem. Hrs.

- MGT 3060. Organization and Management (3 credits)
- MGT 3090. Organizational Leadership (3 credits)
- MKT 3120. Principles of Marketing (3 credits)
- PAD 3100. Introduction to Public Administration (3 credits)
- PLS 2010. American State & Local Government, Administration & Policy (3 credits)
- PLS 2330. Introduction to Theory and Methodology (4 credits)
- PLS 3520. Writing in Political Science (3 credits)
- SOC 2090. Social Problems in Modern Society (3 credits)
- SOC 4180. Voluntary Associations and Non-Profit Organizations (3 credits)
- SOC 4420. Community Resource Development (3 credits)

Allied Health Administration Track: 18 Sem. Hrs.

- HLTH 3770. Drugs, Society, and Behavior (3 credits)
- HLTH 4100. Health and Fitness Behavior Changes (3 credits)
- SOC 2800. Health and Society (3 credits)
- SOC 3010. Community Health Organizations & Services (3 credits)
- SOC 3730. Health Promotion and Wellness (3 credits)
- SOC 3750. Death and Dying (3 credits)

Electives*: 27 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Public and Non-Profit Administration, General, B.I.S.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and Public and Non-Profit Administration requirements including:

For all Tracks:

- ECN 1000. Economics of Social Issues (3 credits) OR
- ECN 2020. Principles of Microeconomics (3 credits) OR
- ECN 2030. Principles of Macroeconomics (3 credits)

- PLS 1010. Introduction to American National Government (3 credits)
- SOC 1020. Introduction to Sociology (3 credits)

Core Requirements: 31 Sem. Hrs.

- MGT 3060. Organization and Management (3 credits)
- MGT 3090. Organizational Leadership (3 credits)
- MKT 3120. Principles of Marketing (3 credits)
- PAD 3100. Introduction to Public Administration (3 credits)
- PLS 2010. American State & Local Government, Administration & Policy (3 credits)
- PLS 2330. Introduction to Theory and Methodology (4 credits)
- PLS 3520. Writing in Political Science (3 credits)
- SOC 2090. Social Problems in Modern Society (3 credits)
- SOC 4180. Voluntary Associations and Non-Profit Organizations (3 credits)
- SOC 4420. Community Resource Development (3 credits)

General Track: 18 Sem. Hrs.

18 hours from the following list of courses without other specific Track; at least 12 hrs must be at the 3000-4000 level. Only 12 hours taken from this list may be courses that have ACC, BLAW, ECN, FIN, MGT, or MKT prefixes.

Students who take a course marked with a double asterisk (**) must also take additional prerequisites, which will add credit hours to their program.

- ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
- ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
- ACC 4500. Governmental and Not-For-Profit Accounting (3 credits)
- AIS 4020. Federal Policy and the American Indian (3 credits)
- AIS 4600. American Indian Health (3 credits)
- BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
- ECN 3070. Internet Economics (3 credits)
- ECN 3080. Environmental Economics (3 credits)
- ** ECN 3300. Public Finance (3 credits)
- ECN 3500. Survey of Ethics in Economics and Finance (3 credits)
- ECN 3740. Health Economics (3 credits)
- ** ECN 4070. Labor Economics (3 credits)
- ** ECN 4080. Development Economics (3 credits)
- ENV 4100. Environmental Laws and Regulations (3 credits)
- ** FIN 3100. Business Finance (3 credits)
- HLTH 3770. Drugs, Society, and Behavior (3 credits)
- MGT 3010. Organizational Crisis Management (3 credits)
- MGT 3030. Business Communications (3 credits)
- MGT 4070. Organization Theory (3 credits)
- MGT 4080. Human Resource Management (3 credits)

- MGT 4300. Business Ethics and Social Responsibility (3 credits)
- MCM 2100. Introduction to Mass Communication (3 credits)
- MCM 2400. Writing for the Media (3 credits)
- MCM 3600. Media and Society (3 credits)
- PAD 3190. Public Policy and Analysis (3 credits)
- PAD 3440. Introduction to Budgeting and Financial Management (3 credits)
- PAD 4770. Topics in Public Policy (3 credits)
- PAD 4500. Policy Studies (3 credits)
- PHI 2040. Introduction to Ethics (3 credits)
- PHI 4430. Business Ethics (3 credits)
- PRE 2200. Introduction to Public Relations (3 credits)
- PRE 3500. Organizational Communication (3 credits)
- ** PLS 3010. Political Parties and Interest Groups in the United States (3 credits)
- PLS 3600. Introductory Internship in Political Science (3 credits)
- PLS 3800. International Organizations (3 credits)
- PSY 2160. Social Psychology (3 credits)
- PSY 2700. Industrial/Organizational Psychology (3 credits)
- PSY 3160. Psychology of Leadership (3 credits)
- SOC 3010. Community Health Organizations & Services (3 credits)
- SOC 3030. The Family (3 credits)
- SOC 3130. The Community and Urban Sociology (3 credits)
- SOC 3140. Collective Behavior and Social Movements (3 credits)
- SOC 3180. Community Development (3 credits)
- SOC 3210. Social Inequalities (3 credits)
- SOC 3240. Sociology of Poverty (3 credits)
- SOC 3540. Gender and Society (3 credits)
- SOC 3610. Social Research (3 credits)
- SOC 3670. Social Deviance (3 credits)
- SOC 3690. Sociology of Mental Disorders (3 credits)
- SOC 3730. Health Promotion and Wellness (3 credits)
- SOC 3750. Death and Dying (3 credits)
- SOC 3780. Sociology of Drug Use (3 credits)
- SOC 3790. Substance Abuse Prevention (3 credits)
- SOC 4250. Organizations in Society (3 credits)
- SOC 4400. Conflict Management (3 credits)
- SOC 4530. Family Violence (3 credits)
- SOC 4610. Addiction and Women (3 credits)
- SOC 4620. Sociological Social Psychology (3 credits)
- SPE 3580. Discussion and Debate (3 credits)
- SPN 2310. Intermediate Spanish I (3 credits) OR
- SPN 2320. Intermediate Spanish II (3 credits) OR
- SPN 3120. Spanish Conversation (3 credits)

Students interested in taking Spanish courses under the General Track must also take the beginning SPN 1310/1320 sequence unless they are placed into one of the listed intermediate Spanish courses based on transferred credits or test.

Electives*: 27 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Public and Non-Profit Administration, Public Management, B.I.S.

The Bachelor of Interdisciplinary Studies in Public and Non-Profit Administration prepares graduates for a variety of careers in local, state, and national government and a variety of not-for-profit organizations, like social service agencies, hospitals, schools, religious organizations, and philanthropic foundations. This major gives students an overall understanding of the organization and administration of public and non-profit organizations and their relations with other local, state, national, and international entities. Beyond this foundation, students may craft a specialization to fit their future career goals or choose to receive training in one of four pre-set areas of specialization: Allied Health Administration, Financial Administration, Public Management, or Substance Abuse. The program of study for the BIS in Public and Non-Profit Administration consists of four components: General Education Requirements (44 hours); Core Requirements (31 hours); Track Requirements (15 to 18 hours); and Electives* (27 to 30 hours).

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and Public and Non-Profit Administration requirements including:

For all Tracks:

- ECN 1000. Economics of Social Issues (3 credits) OR
- ECN 2020. Principles of Microeconomics (3 credits) OR
- ECN 2030. Principles of Macroeconomics (3 credits)

- PLS 1010. Introduction to American National Government (3 credits)

- SOC 1020. Introduction to Sociology (3 credits)

Core Requirements: 31 Sem. Hrs.

- MGT 3060. Organization and Management (3 credits)
- MGT 3090. Organizational Leadership (3 credits)
- MKT 3120. Principles of Marketing (3 credits)
- PAD 3100. Introduction to Public Administration (3 credits)
- PLS 2010. American State & Local Government, Administration & Policy (3 credits)
- PLS 2330. Introduction to Theory and Methodology (4 credits)
- PLS 3520. Writing in Political Science (3 credits)
- SOC 2090. Social Problems in Modern Society (3 credits)
- SOC 4180. Voluntary Associations and Non-Profit Organizations (3 credits)
- SOC 4420. Community Resource Development (3 credits)

Public Management Track: 15 Sem. Hrs.

- PAD 3190. Public Policy and Analysis (3 credits)
- PAD 3440. Introduction to Budgeting and Financial Management (3 credits)
- PAD 4770. Topics in Public Policy (3 credits)
- 6 additional hours at the 3000-4000 level of courses with a PLS, PLSS, PAD, or PADS prefix

Electives*: 30 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting

Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Public and Non-Profit Administration, Substance Abuse, B.I.S.

B.I.S. In Public And Non-Profit Administration

The Bachelor of Interdisciplinary Studies in Public and Non-Profit Administration prepares graduates for a variety of careers in local, state, and national government and a variety of not-for-profit organizations, like social service agencies, hospitals, schools, religious organizations, and philanthropic foundations. This major gives students an overall understanding of the organization and administration of public and non-profit organizations and their relations with other local, state, national, and international entities. Beyond this foundation, students may craft a specialization to fit their future career goals or choose to receive training in one of four pre-set areas of specialization: Allied Health Administration, Financial Administration, Public Management, or Substance Abuse. The program of study for the BIS in Public and Non-Profit Administration consists of four components: General Education Requirements (44 hours); Core Requirements (30 hours); Track Requirements (16 to 18 hours); and Electives* (28 to 30 hours).

Major in Public and Non-Profit Administration

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)

- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and Public and Non-Profit Administration requirements including:

For all Tracks:

- ECN 1000. Economics of Social Issues (3 credits) OR
- ECN 2020. Principles of Microeconomics (3 credits) OR
- ECN 2030. Principles of Macroeconomics (3 credits)

- PLS 1010. Introduction to American National Government (3 credits)

- SOC 1020. Introduction to Sociology (3 credits)

Core Requirements: 31 Sem. Hrs.

- MGT 3060. Organization and Management (3 credits)
- MGT 3090. Organizational Leadership (3 credits)
- MKT 3120. Principles of Marketing (3 credits)
- PAD 3100. Introduction to Public Administration (3 credits)
- PLS 2010. American State & Local Government, Administration & Policy (3 credits)
- PLS 2330. Introduction to Theory and Methodology (4 credits)
- PLS 3520. Writing in Political Science (3 credits)
- SOC 2090. Social Problems in Modern Society (3 credits)
- SOC 4180. Voluntary Associations and Non-Profit Organizations (3 credits)
- SOC 4420. Community Resource Development (3 credits)

Substance Abuse Track: 18 Sem. Hrs.

- CRJ 2830. Interviewing Skills (3 credits) OR
- CRJ 3610. Social Research (3 credits)
- HLTH 3770. Drugs, Society, and Behavior (3 credits)
- SOC 3780. Sociology of Drug Use (3 credits)
- SOC 3790. Substance Abuse Prevention (3 credits)
- SOC 4610. Addiction and Women (3 credits)
- And 3 hours from the following:
- CRJ 3500. Offender Rehabilitation (3 credits) OR
- CRJ 3670. Social Deviance (3 credits) OR
- SOC 3690. Sociology of Mental Disorders (3 credits) OR

- SOC 4530. Family Violence (3 credits)

Electives*: 28 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Department of American Indian Studies

Chair: Mary Ann Jacobs

Faculty: Jane Haladay, Jamie Mize

The University of North Carolina at Pembroke was established in 1887 as an institution for Native Americans. Since 1953, it has had a multi-racial student body. Because of its heritage, the University, through this Department, offers a program to educate students about the rich diversity of American Indian history and culture, to promote research and scholarship concerning American Indian issues, and to prepare students for professional or scholarly careers.

The Department offers a B.A., a minor, and an academic concentration in American Indian Studies. Students are encouraged to select courses that touch on as many different aspects of American Indian history and culture as possible.

Academic Concentration

American Indian Studies, Academic Concentration

For students seeking a baccalaureate degree in Elementary Education, Special Education, or Physical Education, the Department of American Indian Studies offers an Academic Concentration of 24 hours. Please see the Department Chairperson for details about this concentration. This Academic Concentration is available to other students, regardless of major.

Major

American Indian Studies, B.A.

Freshman Seminar: 1 Sem. Hrs.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major Core Courses: 15 Sem. Hrs.

- AIS 1010. Introduction to American Indian Studies (3 credits)
- AIS 1100. History of the American Indian to 1865 (3 credits) OR
- HST 1100. History of the American Indian to 1865 (3 credits)
- AIS 1110. History of the American Indian since 1865 (3 credits) OR
- HST 1110. History of the American Indian since 1865 (3 credits)
- AIS 2200. Native American Literature (3 credits) OR
- ENG 2200. Native American Literature (3 credits)
- AIS 3600. History and Culture of the Lumbee (3 credits)

Focus Area: 15 Sem. Hrs.

Complete 5 courses in one of the focus areas below: (15 credit hours taken across the focus area and AIS electives must be courses taught at the 3000 or 4000 level.) **For a General Focus:** Choose five courses from at least two focus areas.

Peoples and Histories Focus:

- AIS 2130. American Indian Religious Traditions (3 credits) OR
- REL 2130. American Indian Religious Traditions (3 credits)

- AIS 2170. North American Indian Art (3 credits) OR

- ART 2170. North American Indian Art (3 credits)
 - AIS 3240. Indians of Latin America (3 credits) OR
 - HST 3850. Indians of Latin America (3 credits)
 - AIS 3260. Indians of the Southeast (3 credits)
or
 - HST 3260. Indians of the Southeast (3 credits)
 - AIS 3950. Archaeology in North Carolina (3 credits)
 - AIS 4020. Federal Policy and the American Indian (3 credits)
 - AIS 4230. Indigenous Women (3 credits) OR
 - HST 4230. Indigenous Women (3 credits)
-
- AIS 4640. Colonial Encounters in the Eastern Woodlands (3 credits)
 - AIS 4660. Indian Slavery in Colonial North America (3 credits)

Social and Cultural Issues Focus:

- AIS 1050. Introduction to Cultural Anthropology (3 credits) OR
- SOC 1050. Introduction to Cultural Anthropology (3 credits)
- AIS 2010. American Indian Cultures (3 credits)
- AIS 2310. Race, Culture, and the Lumbee Experience (3 credits) OR
- EDN 2310. Race, Culture, and the Lumbee Experience (3 credits)
- AIS 3880. Native American Populations (3 credits) OR
- SOC 3880. Native American Populations (3 credits) OR
- SWK 3880. Native American Populations (3 credits)
- AIS 4050. Contemporary Issues of Native Americans (3 credits)
- AIS 4600. American Indian Health (3 credits)

Stories and Literatures Focus:

- AIS 2410. Environmental Literature (3 credits) OR
- ENG 2410. Environmental Literature (3 credits)
- AIS 3400. American Indians and Film (3 credits)
- AIS 3440. The Native American Novel (3 credits) OR
- ENG 3440. The Native American Novel (3 credits)
- AIS 3470. Native American Poetry (3 credits) OR
- ENG 3470. Native American Poetry (3 credits)
- AIS 4150. Amerindian Oral Traditions (3 credits) OR
- REL 4150. Amerindian Oral Traditions (3 credits)
- AIS 4500. Seminar in Native American Literature (3 credits) OR
- ENG 4500. Seminar in American Indian Literature (3 credits)

AIS electives: 9 Sem Hrs.

Complete 3 of the following courses:

- AIS 2390. American Indian Education (3 credits)
- AIS 4520. Meso-America Before European Contact (3 credits)
- AIS 4990. Independent Study in American Indian Studies (3 credits)
- AISS 2xxx. Special Topics in American Indian Studies (1-3 credits) to
- AISS 4xxx. Special Topics in American Indian Studies (1-3 credits)
- any AIS course not from the focus area chosen for the track

University Electives: 36 Sem. Hrs.

Total: 120 Sem. Hrs.

Minor

American Indian Studies, Minor

Requirements for a Minor in American Indian Studies

Choose one from the list below:

- AIS 1100. History of the American Indian to 1865 (3 credits)
- AIS 1110. History of the American Indian since 1865 (3 credits)
- HST 1100. History of the American Indian to 1865 (3 credits)
- HST 1110. History of the American Indian since 1865 (3 credits)

AIS courses: 18 Sem. Hrs.

- 18 additional semester hours of AIS courses or their cross-listed equivalents

Total: 21 Sem. Hrs.

Department of Art

Chair: Joseph Begnaud

Faculty: Jessica Dupuis⁵, Robert Epps³, Richard Gay¹, Naomi Lifschitz-Grant^{2,4}, Beata Niedzialkowska, Carla Rokes, Brandon Sanderson⁶, Adam Walls

The mission of the Art Department is twofold: 1) contribute a necessary and integral component to the mission of the University by providing opportunities for broad artistic and intellectual development of the University body; and 2) specifically nurture and support the quality education of those who have chosen fine arts as a professional goal either as producing artists or as teachers.

The faculty is committed to excellence in teaching, research, and service to the university and the community. The Department strives to provide a learning environment which nurtures not only the artistic spirit but also the professionalism of the prospective art teacher as well. The studio and art history programs lead to study at the graduate level or employment. The Art Education program leads to teacher licensure in grades K-12.

Students must complete a sophomore portfolio review designed to demonstrate competencies in foundations; therefore, all foundation courses should be completed by December of the sophomore year.

Before graduating from either program, seniors are required to present acceptable exhibitions of work from their areas of concentration and undergo a critique of that exhibition by faculty.

Academic Concentration

Art, Academic Concentration

For students seeking a baccalaureate degree in Elementary Education, Special Education, or Physical Education, the Art Department offers an Academic Concentration of 21 hours. This Academic Concentration is available to other students, regardless of major.

Required Core: 12 Sem. Hrs.

- ART 1010. Elements of Design (3 credits)
- ART 1020. Three-Dimensional Design (3 credits)
- ART 1320. Introduction to Drawing (3 credits)
- ART 3050. Art Education Methods in Grades K-6 (3 credits)

Required Global Perspective in Art: 3 Sem. Hrs.

Choose one course from the following:

- ART 2050. Art Appreciation (3 credits)
- ART 2080. Survey of Art I: Ancient through Medieval (3 credits)
- ART 2090. Survey of Art II: Renaissance through Contemporary (3 credits)
- ART 3090. Art Education Secondary Methods (3 credits)

Studio Electives: 3 Sem. Hrs.

Choose one other course from the following:

- ART 1050. Introduction to Sculpture (3 credits)
- ART 1110. Ceramics: Introduction to Hand Building (3 credits)
- ART 1330. Introduction to Painting (3 credits)
- ART 1400. Introduction to Printmaking (3 credits)
- ART 1500. Introduction to Digital Arts (3 credits)

- ART 2150. Figure Drawing (3 credits)

Total: 18 Sem. Hrs.

Major

Art, Art Education (K-12 Licensure) Track, B.A.

The program of study in Art Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an initial license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

Art Education majors are subject to Educator Preparation Program requirements, continuation requirements, and graduation requirements.

The Art Education program is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

Programs Goals and Objectives

One goal of the Art Education program is to help prospective art educators develop art insight and technical competence in their chosen area of study as well as groundwork for special interests and needs. Prospective art educators must also demonstrate professional awareness and communication skills concerning their discipline. They must be proficient as art instructors at all grade levels and have a philosophical basis for planning and implementing curricula in a pluralistic society. Students must be able to evaluate art products and procedures and defend their evaluations. More specifically, prospective art educators will:

1. attain a high level of visual literacy of history, criticism, aesthetics and production of art throughout their endeavors of art (art education), beginning to carry out the integration of these four disciplines through the activities of inquiry, production, observation and practice;
2. become familiar with traditional and contemporary art education movements, theories, and issues, demonstrating knowledge of the fundamental principles and the language of art as part of their art theory instruction;
3. possess a comprehensive and integrated understanding of the visual arts, crafts, and art history;

4. be knowledgeable about the various techniques, materials, and studio procedures of art production and be able to translate those processes into sequentially based curricula for diverse learners;
5. gain knowledge, in the classroom and during field experiences, of the structure, procedures, and processes found in schools as related to the special area of art education;
6. know and understand the developmental stages (both cognitive and affective domains) and be able to structure lessons that are developmentally appropriate; and
7. take an active role in instructional planning, presentation, the uses of instructional technology, and assessment, taking into consideration the diversity of the population.

Requirements for a Bachelor of Arts in Art, Art Education Licensure (K-12) Track

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Foundations: 9 Sem. Hrs.

- ART 1010. Elements of Design (3 credits)
- ART 1320. Introduction to Drawing (3 credits)
- ART 1020. Three-Dimensional Design (3 credits) OR
- ART 1050. Introduction to Sculpture (3 credits)

Studio Core: 12 Sem. Hrs.

- ART 1110. Ceramics: Introduction to Hand Building (3 credits)
- ART 1330. Introduction to Painting (3 credits)
- ART 1400. Introduction to Printmaking (3 credits)

- ART 1500. Introduction to Digital Arts (3 credits) *

Primary Studio Area: 9 Sem. Hrs.

Art History: 9 Sem. Hrs.

- ART 2080. Survey of Art I: Ancient through Medieval (3 credits)
- ART 2090. Survey of Art II: Renaissance through Contemporary (3 credits)
- ART 4330. Contemporary Art (3 credits)

Professional Studies Core: 12 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- EDN 3150. Developmental Perspectives of Educational Psychology (Grades K-12) (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 21 Sem. Hrs.

- ART 3050. Art Education Methods in Grades K-6 (3 credits)
- ART 3080. Art Education Field Experiences for Grade K-12 (3 credits)
- ART 3090. Art Education Secondary Methods (3 credits)
- ART 4000. Art Education Internship Seminar (3 credits)
- ART 4490. Internship in Art Education (9 credits)

Electives: 3 Sem. Hrs.

Total: 120 Sem. Hrs.

Art, Art History Track, B.A.

The program of study in Art History provides opportunities for broad intellectual development of the University body, and nurtures and supports the quality education of those who have chosen art history as a professional goal.

The study of Art History examines specific works of painting, sculpture, architecture and many other art forms, both as expressions of human creativity and as uniquely informative historical documents. Through such investigations students gain a greater capacity for critical thinking, a greater aesthetic appreciation of visual culture, and a deeper understanding of its purposes in different times and places. Students pursuing a B.A. of Arts in Art History benefit from a variety of course offerings, which reflect the broad range of expertise and interests of the Art History faculty. During their senior year, students will complete a capstone research project.

The program of study in Art History provides opportunities to prepare for a number of careers as curators, educators, critics, scholars, artists, designers, conservators or writers. Our faculty help

students develop networking connections that continue to benefit them after completion of their degrees.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take 6 semester hours of either French or German to meet your general education requirement:

- FRH 1310. Elementary French I (3 credits) and
- FRH 1320. Elementary French II (3 credits)
- or
- GER 1310. Elementary German I (3 credits) and
- GER 1320. Elementary German II (3 credits)

Art History Core: 9 Sem. Hrs.

- ART 2080. Survey of Art I: Ancient through Medieval (3 credits)
- ART 2090. Survey of Art II: Renaissance through Contemporary (3 credits)
- ART 4330. Contemporary Art (3 credits)

Art History Electives: 21 Sem. Hrs.

- ART 2170. North American Indian Art (3 credits)
- ART 3700. Ancient Greek Art (3 credits)
- ART 3710. Ancient Roman Art (3 credits)
- ART 3730. Italian Renaissance Art (3 credits)

- ART 3750. Art of the United States (3 credits)
- ART 4320. 20th-Century Art (3 credits)
- ARTS 3xxx. Special Topics (3 credits)
- ARTS 4xxx. Special Topics (3 credits)

Studio Foundations: 9 Sem. Hrs.

- ART 1010. Elements of Design (3 credits)
- ART 1020. Three-Dimensional Design (3 credits)
- ART 1320. Introduction to Drawing (3 credits)

Studio Electives: 15 Sem. Hrs.

- ART 1050. Introduction to Sculpture (3 credits)
- ART 1110. Ceramics: Introduction to Hand Building (3 credits)
- ART 1120. Ceramics: Introduction to the Wheel (3 credits)
- ART 1330. Introduction to Painting (3 credits)
- ART 1400. Introduction to Printmaking (3 credits)
- ART 1500. Introduction to Digital Arts (3 credits)
- ART 2150. Figure Drawing (3 credits)
- ART 2320. Intermediate Drawing (3 credits)
- ART 2330. Intermediate Painting (3 credits)
- ART 2350. Intermediate Sculpture (3 credits)
- ART 2400. Intermediate Printmaking (3 credits)
- ART 2410. Intermediate Ceramics (3 credits)
- ART 2500. Intermediate Digital Arts (3 credits)

Electives: 21 Sem. Hrs.

Total: 120 Sem. Hrs.

Art, Studio Track, B.A.

The program of study in Studio Art provides opportunities for broad artistic and intellectual development of the University body, and nurtures and supports the quality education of those who have chosen fine arts as a professional goal either as producing artists or as teachers.

The faculty is committed to excellence in teaching, research, and service to the university and the community, and strives to provide a learning environment which develops the artistic spirit and professionalism. The studio-oriented program leads to study at the graduate level or professional employment.

Students must complete a foundation portfolio review designed to demonstrate competencies in foundations; therefore, all foundation courses should be completed by December of the sophomore year. Before graduating from the studio track, seniors are required to present

acceptable exhibitions of work from their areas of concentration and undergo a critique of that exhibition by faculty.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Foundations: 9 Sem. Hrs.

- ART 1010. Elements of Design (3 credits)
- ART 1020. Three-Dimensional Design (3 credits)
- ART 1320. Introduction to Drawing (3 credits)

Studio Core: 18 Sem. Hrs.

- ART 1050. Introduction to Sculpture (3 credits)
- ART 1110. Ceramics: Introduction to Hand Building (3 credits)
- ART 1330. Introduction to Painting (3 credits)
- ART 1400. Introduction to Printmaking (3 credits)
- ART 1500. Introduction to Digital Arts (3 credits)
- ART 2150. Figure Drawing (3 credits)

Primary Studio Area: 9 Sem. Hrs.

Choose 9 semester hours beyond the studio core from one of the following areas: Ceramics, Digital Arts, Drawing, Painting, Printmaking, or Sculpture.

- ART 2320. Intermediate Drawing (3 credits)
- ART 2330. Intermediate Painting (3 credits)
- ART 2350. Intermediate Sculpture (3 credits)
- ART 2400. Intermediate Printmaking (3 credits)

- ART 2410. Intermediate Ceramics (3 credits)
- ART 2500. Intermediate Digital Arts (3 credits)
- ART 3000. Advanced Digital Arts I (3 credits)
- ART 3150. Advanced Sculpture I (3 credits)
- ART 3200. Advanced Drawing I (3 credits)
- ART 3310. Advanced Painting I (3 credits)
- ART 3410. Advanced Ceramics I (3 credits)
- ART 3500. Advanced Printmaking I (3 credits)
- ART 4140. Advanced Sculpture II (3 credits)
- ART 4150. Advanced Sculpture III (3 credits)
- ART 4340. Advanced Painting II (3 credits)
- ART 4350. Advanced Painting III (3 credits)
- ART 4400. Advanced Ceramics II (3 credits)
- ART 4410. Advanced Ceramics III (3 credits)
- ART 4620. Advanced Digital Arts II (3 credits)
- ART 4630. Advanced Digital Arts III (3 credits)
- ART 4690. Advanced Drawing II (3 credits)
- ART 4700. Advanced Drawing III (3 credits)
- ART 4750. Drawing into New Forms (3 credits)
- ART 4810. Advanced Printmaking II (3 credits)
- ART 4820. Advanced Printmaking III (3 credits)

Intermediate Studio Elective: 3 Sem. Hrs.

Choose one of the following that is NOT repeated from the Primary Studio Area:

- ART 2320. Intermediate Drawing (3 credits)
- ART 2330. Intermediate Painting (3 credits)
- ART 2350. Intermediate Sculpture (3 credits)
- ART 2400. Intermediate Printmaking (3 credits)
- ART 2410. Intermediate Ceramics (3 credits)
- ART 2500. Intermediate Digital Arts (3 credits)

Art History Core: 9 Sem. Hrs.

- ART 2080. Survey of Art I: Ancient through Medieval (3 credits)
- ART 2090. Survey of Art II: Renaissance through Contemporary (3 credits)
- ART 4330. Contemporary Art (3 credits)

Art History Electives: 6 Sem. Hrs.

Choose 6 semester hours of advanced art history beyond the Art History Core.

- ART 2170. North American Indian Art (3 credits)
- ART 3700. Ancient Greek Art (3 credits)
- ART 3710. Ancient Roman Art (3 credits)
- ART 3730. Italian Renaissance Art (3 credits)

- ART 3750. Art of the United States (3 credits)
- ART 4320. 20th-Century Art (3 credits)
- ARTS 3xxx. Special Topics (3 credits)
- ARTS 4xxx. Special Topics (3 credits)

Professional Art Practices: 3 Sem. Hrs.

- ART 4031. Professional Art Practices (3 credits)

Electives: 18 Sem. Hrs.

Total: 120 Sem. Hrs.

Minor

Art History, Minor

The Art History minor allows students to augment any major with courses that analyze the history, theory, and criticism of world visual culture. Eighteen semester hours are required.

Required Courses: 6 Sem. Hrs.

- ART 2080. Survey of Art I: Ancient through Medieval (3 credits)
- ART 2090. Survey of Art II: Renaissance through Contemporary (3 credits)

Electives: 12 Sem. Hrs.

- ART 2170. North American Indian Art (3 credits)
- ART 3700. Ancient Greek Art (3 credits)
- ART 3710. Ancient Roman Art (3 credits)
- ART 3730. Italian Renaissance Art (3 credits)
- ART 3750. Art of the United States (3 credits)
- ART 4320. 20th-Century Art (3 credits)
- ART 4330. Contemporary Art (3 credits)
- ARTS 3xxx. Special Topics (3 credits)
- ARTS 4xxx. Special Topics (3 credits)
- PHI 4230. Philosophy of Art and Beauty (3 credits)

Total: 18 Sem. Hrs.

Media Integration Studies, Minor

Requirements for a Minor in Media Integration Studies

Media Integration Studies (MIS) is an opportunity for interdisciplinary study in digital studios within two academic departments: Art and Music.

Required Courses: 12 Sem. Hrs.

- ART 1450. Digital Arts Appreciation (3 credits)
- ART 3800. Introduction to Media Integration (3 credits)
- ART 4580. Intermediate Media Integration (3 credits)
- ART 4800. Advanced Media Integration (3 credits)

Electives: 6 Sem. Hrs.

Choose 2 courses from

- ART 1500. Introduction to Digital Arts (3 credits)
- ART 2400. Intermediate Printmaking (3 credits)
- ART 2500. Intermediate Digital Arts (3 credits)
- ART 3000. Advanced Digital Arts I (3 credits)
- ART 3500. Advanced Printmaking I (3 credits)
- ART 4750. Drawing into New Forms (3 credits)
- MUS 3580. Audio Production (3 credits)
- MUS 3670. Studio Techniques (3 credits)

Total: 18 Sem. Hrs.

Studio Art, Minor

Requirements for a Minor in Studio Art

The Minor in Studio Art is designed to offer a fundamental background in visual art production for the non-Art major. Eighteen semester hours are required.

Required Courses: 9 Sem. Hrs.

- ART 1010. Elements of Design (3 credits)
- ART 1050. Introduction to Sculpture (3 credits)
- ART 1320. Introduction to Drawing (3 credits)

Plus nine hours of studio electives: 9 Sem. Hrs.

Plus nine hours of studio electives* (taken after prerequisites if applicable)

Total: 18 Sem. Hrs.

*ART 1450, ART 2050, and art history courses do not fulfill this requirement.

Department of Biology

Chair: Velinda Woriaux

Faculty: Tim Anderson, Courtney Alexander, Ben A. Bahr⁶, Jeffrey Beasley⁷, Kaitlin Campbell¹, Hannah Clayton³, Chrisha Dolan, Rita Hagevik⁵, Sean Hitchman, Lisa Kelly, David W. Morse, Brandi Norman, John O'Dell, Maria Pereira⁴, Nicolas Pereira, Robert E. Poage, Amber Rock, John Roe², Bryan Sales, Maria S. (Marisol) Santisteban, Marilu Santos, Silvia Smith, Katherine Thorington, Crystal Walline, Joseph White, Mary (Meg) Zets

¹Assistant Chair

²Environmental Science Coordinator

³Science Education Undergraduate Coordinator

⁴Biotechnology Program Director

⁵Science Education Graduate Director

⁶William C. Friday Distinguished Professor of Molecular Biology and Biochemistry

⁷Marion F. Bass Distinguished Professorship in Agriculture

The objectives of the Biology Department are to afford students an opportunity to gain an understanding of themselves and their environment and thus prepare themselves for taking a fuller, more satisfying role in society; to train students in their ability to reason inductively and deductively; to encourage original thought; to prepare teachers in the biological sciences for the elementary and secondary school; and to provide a background in subject matter and laboratory skills for curricula in which the fundamentals of the various sciences are used.

The department offers programs leading to the Bachelor of Science degree in Biology with indicated track, the Bachelor of Science degree in Environmental Science, the Bachelor of Science degree in Science Education. Students should consult the department head for details of each program.

Course offerings in the interdisciplinary Bachelor of Science Degree program in Science Education are offered through the Biology Department.

Biology (with tracks in Botany, Zoology, Molecular Biology, or Environmental Biology possible)
Biology - Agricultural Science Emphasis

Biology - Biomedical Emphasis

Biology - Biotechnology Emphasis

Biology - Pre-Physical Therapy/Pre-Occupational Therapy

Environmental Science (with track in Sustainable Agriculture available)

Science Education (with concentrations in Biology 9-12, Chemistry 9-12, Earth Science 9-12, Physics 9-12, or Middle Grades Science 6-9)

Science Education Major

Coordinator: Hannah Clayton

Several interdisciplinary programs prepare science educators to teach middle school (6-9) or high school (9-12) science. See below for descriptions of the programs of study for the B.S. in Science Education (6-9) and the B.S. in Science Education (9-12).

Academic Concentration

Biology, Academic Concentration

For students seeking a baccalaureate degree in Elementary Education, Middle Grades Education, Special Education, or Physical Education, the Biology Department offers an Academic Concentration of 26 hours. This Academic Concentration is available to other students, regardless of major.

Required Courses for an Academic Concentration in Biology:

- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1000. Principles of Biology (3 credits)
- BIO 1010. General Botany (4 credits)
- BIO 1020. General Zoology (4 credits)
- BIO 1030. Basic Human Biology (3 credits)
- and one additional **approved** upper-level biology course with a laboratory
- ENV 1100. Environmental Science (3 credits)
- CHM 1300. General Chemistry I (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)

Total: 26 Sem. Hrs.

Major

Biology, Agricultural Science Emphasis, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)

- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Biology and Environmental Science Requirements: 41 Sem. Hrs.

- BIO 1000. Principles of Biology (3 credits)
- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1010. General Botany (4 credits)
- BIO 1020. General Zoology (4 credits)
- BIO 1040. Introduction to Animal Science (3 credits)
- BIO 3040. Principles of Ecology (4 credits)
- BIO 4010. Agriculture Internship (3 credits)
- ENV 2450. Principles of Sustainable Agriculture (4 credits)
- ENV 3200. Soils and Hydrology (4 credits)
- ENV 3250. Plant Cropping and Weed Management (3 credits)
- ENV 4200. Pest Management (4 credits)
- BIO 2180. Principles of Genetics (4 credits)

Mathematics Requirements: 6-7 Sem. Hrs.

- MAT 1070. College Algebra (3 credits)
or
- MAT 1090. Precalculus (4 credits)
- MAT 2100. Introduction to Statistics (3 credits)

Chemistry Requirements: 8 Sem. Hrs.

- CHM 1300. General Chemistry I (3 credits)
- CHM 1310. General Chemistry II (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1110. General Chemistry Laboratory II (1 credit)

Agriculture Electives: 12 Sem. Hrs.

Choose any 12 hours from the list below.

- BIO 2010. Techniques in Horticulture (4 credits)
- BIO 2020. Tropical Horticulture (3 credits)
- BIO 2060. Animal Reproductive Physiology (4 credits)
- BIO 2080. Introductory Mycology (4 credits)

- BIO 2410. Principles of Animal Nutrition (3 credits)
- BIO 2420. Beekeeping (3 credits)
- BIO 3010. Entomology (4 credits)
- BIO 3020. Greenhouse Management (4 credits)
- BIO 3190. Animal Parasitology (4 credits)
- BIO 3420. Pollution Ecology (3 credits)
- BIO 3540. Plant Physiology (4 credits)
- BIO 4320. Conservation Biology (4 credits)
- BIO 4510. Small Farming Systems (4 credits)
- BTEC 4300. Principles of Medical Biotechnology (3 credits)
- ECN 3080. Environmental Economics (3 credits)
- ENV 3100. Freshwater Ecosystems and Watershed Management (4 credits)
- ENV 4100. Environmental Laws and Regulations (3 credits)
- GGY 2700. Introduction to Geographic Information Science (4 credits)
- GGY 4040. Remote Sensing (3 credits)
- GLY 2460. Weather and Climate (3 credits)
- GLY 2620. Environmental Geology (3 credits)

General Electives: 19-20 Sem. Hrs.

Recommend completing the 3 courses listed below for Entrepreneurship as 9 of the free elective credits.

- ENTR 2000. Innovation (3 credits)
- ENTR 2100. Growth and Sustainability (3 credits)
- ENTR 4000. Planning and Strategy (3 credits)

Total: 120 Sem. Hrs.

Biology, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)

- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Required Biology Courses: 24 Sem. Hrs.

- BIO 1000. Principles of Biology (3 credits)
- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1010. General Botany (4 credits)
- BIO 1020. General Zoology (4 credits)
- BIO 2180. Principles of Genetics (4 credits)
- BIO 3040. Principles of Ecology (4 credits)
- BIO 3710. Cell Biology (4 credits)

Chemistry Requirements: 8 Sem. Hrs.

- CHM 1300. General Chemistry I (3 credits)
- CHM 1310. General Chemistry II (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1110. General Chemistry Laboratory II (1 credit)

Mathematics Requirements: 10 Sem. Hrs.

- MAT 1070. College Algebra (3 credits) OR
- MAT 1090. Precalculus (4 credits)

- MAT 2100. Introduction to Statistics (3 credits)

- MAT 2150. Calculus with Applications (4 credits) OR
- MAT 2210. Calculus I (4 credits)

Biology: 11-12 Sem. Hrs.

- choose any 2000- or above-level courses with the BIO, ENV, or BTEC prefix

Core Total*: 86-87 Sem. Hrs.

*12 semester hours of Natural Sciences and Mathematics count toward General Education and toward major requirements. Additional requirements apply to specific programs.

Electives: 33-34 Sem. Hrs.

Total: 120 Sem. Hrs.

Biology, Biomedical Emphasis, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Biology: 36 Sem. Hrs.

- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1000. Principles of Biology (3 credits)
- BIO 1020. General Zoology (4 credits)
- BIO 2110. Anatomy and Physiology I (4 credits)
- BIO 2120. Anatomy and Physiology II (4 credits)
- BIO 2180. Principles of Genetics (4 credits)
- BIO 3040. Principles of Ecology (4 credits)
- BIO 3150. Microbiology (4 credits)
- BIO 3710. Cell Biology (4 credits)
- BIO 4610. Animal Physiology (4 credits)

Choose one from the following: 3-4 Sem. Hrs.

- BIO 3015. Medicinal and Poisonous Plants (3 credits)
- BIO 3190. Animal Parasitology (4 credits)
- BIO 3200. Developmental Biology (3 credits)
- BIO 3750. Neurobiology (4 credits)
- BIO 3810. Immunology (3 credits)
- BTEC 4300. Principles of Medical Biotechnology (3 credits)

Chemistry: 20 Sem. Hrs.

- CHM 1300. General Chemistry I (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1310. General Chemistry II (3 credits)
- CHM 1110. General Chemistry Laboratory II (1 credit)
- CHM 2500. Organic Chemistry I (3 credits)
- CHM 2520. Organic Chemistry Laboratory I (1 credit)
- CHM 2510. Organic Chemistry II (3 credits)
- CHM 2530. Organic Chemistry Laboratory II (1 credit)
- CHM 3110. Biochemistry (3 credits)
- CHM 3120. Experimental Methods in Biochemistry (1 credit)

Physics: 8 Sem. Hrs.

- PHY 1500. College Physics I (3 credits)
- PHY 1560. College Physics Lab I (1 credit)
- PHY 1510. College Physics II (3 credits)
- PHY 1570. College Physics Lab II (1 credit)

Mathematics: 10 Sem. Hrs.

- MAT 1070. College Algebra (3 credits)
- MAT 2100. Introduction to Statistics (3 credits)
- MAT 2150. Calculus with Applications (4 credits)

Electives: 9-10 Sem. Hrs.

Total: 120 Sem. Hrs.

*12 semester hours of Natural Sciences and Mathematics count toward General Education and toward major requirements.

Biology, Biotechnology Emphasis, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)

- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Biology: 28 Sem. Hrs.

- BIO 1000. Principles of Biology (3 credits)
- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1010. General Botany (4 credits)
- BIO 1020. General Zoology (4 credits)
- BIO 2180. Principles of Genetics (4 credits)
- BIO 3040. Principles of Ecology (4 credits)
- BIO 3150. Microbiology (4 credits)
- BIO 3710. Cell Biology (4 credits)

Biotechnology: 10-11 Sem. Hrs.

- BTEC 3220. Biotechnology I (4 credits)
- BTEC 4900. Internship/Co-op (3 credits)
- BTEC 3510. Bioprocessing (3 credits)
or
- BIO 4130. Molecular Biology (4 credits)
or
- BTEC 4300. Principles of Medical Biotechnology (3 credits)

Chemistry: 8 Sem. Hrs.

- CHM 1300. General Chemistry I (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1310. General Chemistry II (3 credits)
- CHM 1110. General Chemistry Laboratory II (1 credit)

Biology Writing in the Discipline: 3 Sem. Hrs.

- BIO 4700. Reading and Writing in the Natural Sciences (3 credits)
or another WD course

Biotechnology Emphasis Electives: 12-16 Sem. Hrs.

Pick any 4 unless already counted in a required section above

- BIO 3200. Developmental Biology (3 credits)
- BIO 3750. Neurobiology (4 credits)

- BIO 3810. Immunology (3 credits)
- BIO 4130. Molecular Biology (4 credits)
- BTEC 4300. Principles of Medical Biotechnology (3 credits)
- BTES 4xxx. Special Topics in Biotechnology (3 credits)
- CHM 2270. Analytical Chemistry (4 credits)
- CHM 2500. Organic Chemistry I (3 credits)
- CHM 2520. Organic Chemistry Laboratory I (1 credit)
- CHM 3110. Biochemistry (3 credits)
- CHM 3120. Experimental Methods in Biochemistry (1 credit)
- PHY 1500. College Physics I (3 credits)
- PHY 1560. College Physics Lab I (1 credit)
- PHY 1510. College Physics II (3 credits)
- PHY 1570. College Physics Lab II (1 credit)

Mathematics: 6-7 Sem. Hrs.

Pick any 2

- MAT 1070. College Algebra (3 credits)
or
- MAT 1090. Precalculus (4 credits)
- MAT 2100. Introduction to Statistics (3 credits)
or
- MAT 2150. Calculus with Applications (4 credits)
- MAT 2210. Calculus I (4 credits)
- MAT 2220. Calculus II (4 credits)

University Electives: 16-23 Sem. Hrs.

Recommended Option: Guided Electives for a minor in Business Administration: 18 Sem. Hrs.

- ACC 1020. Accounting for Non-Business Majors (3 credits) OR
- ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
- MGT 3060. Organization and Management (3 credits)
- MKT 3120. Principles of Marketing (3 credits)
- FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits) OR
- FIN 3100. Business Finance (3 credits)
- BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
- ECN 1000. Economics of Social Issues (3 credits) OR
- ECN 2030. Principles of Macroeconomics (3 credits) OR
- ECN 2020. Principles of Microeconomics (3 credits)

Total: 120 Sem. Hrs.

Biology, Botany Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Required Biology Courses: 24 Sem. Hrs.

- BIO 1000. Principles of Biology (3 credits)
- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1010. General Botany (4 credits)
- BIO 1020. General Zoology (4 credits)
- BIO 2180. Principles of Genetics (4 credits)
- BIO 3040. Principles of Ecology (4 credits)
- BIO 3710. Cell Biology (4 credits)

Chemistry Requirements: 8 Sem. Hrs.

- CHM 1300. General Chemistry I (3 credits)
- CHM 1310. General Chemistry II (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1110. General Chemistry Laboratory II (1 credit)

Mathematics Requirements: 10 Sem. Hrs.

- MAT 1070. College Algebra (3 credits) OR
- MAT 1090. Precalculus (4 credits)

- MAT 2100. Introduction to Statistics (3 credits)

- MAT 2150. Calculus with Applications (4 credits) OR
- MAT 2210. Calculus I (4 credits)

Botany Track: 11-12 Sem. Hrs.

Three of the following:

- BIO 2010. Techniques in Horticulture (4 credits)
- BIO 2020. Tropical Horticulture (3 credits)
- BIO 2080. Introductory Mycology (4 credits)
- BIO 3015. Medicinal and Poisonous Plants (3 credits)
- BIO 3400. Plant Systematics (4 credits)
- BIO 3540. Plant Physiology (4 credits)
- ENV 2200. Field Botany (4 credits)
- ENV 2400. Environmental Microbiology (4 credits)

Electives: 33-34 Sem. Hrs.

Total: 120 Sem. Hrs.

Biology, Environmental Biology Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Required Biology Courses: 24 Sem. Hrs.

- BIO 1000. Principles of Biology (3 credits)
- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1010. General Botany (4 credits)
- BIO 1020. General Zoology (4 credits)
- BIO 2180. Principles of Genetics (4 credits)
- BIO 3040. Principles of Ecology (4 credits)
- BIO 3710. Cell Biology (4 credits)

Chemistry Requirements: 8 Sem. Hrs.

- CHM 1300. General Chemistry I (3 credits)
- CHM 1310. General Chemistry II (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1110. General Chemistry Laboratory II (1 credit)

Mathematics Requirements: 10 Sem. Hrs.

- MAT 1070. College Algebra (3 credits) OR
- MAT 1090. Precalculus (4 credits)

- MAT 2100. Introduction to Statistics (3 credits)

- MAT 2150. Calculus with Applications (4 credits) OR
- MAT 2210. Calculus I (4 credits)

Environmental Biology Track: 11-12 Sem. Hrs.

Three or four of the following:

- BIO 2500. Ornithology (4 credits)
- BIO 3010. Entomology (4 credits)
- BIO 2080. Introductory Mycology (4 credits)
- BIO 3400. Plant Systematics (4 credits)
- BIO 3420. Pollution Ecology (3 credits)
- BIO 4100. Marine Biology (3 credits)
- BIO 4320. Conservation Biology (4 credits)
- ENV 2200. Field Botany (4 credits)
- ENV 2300. Field Zoology (4 credits)
- ENV 2400. Environmental Microbiology (4 credits)
- ENV 3100. Freshwater Ecosystems and Watershed Management (4 credits)

Core Total*: 86-87 Sem. Hrs.

*12 semester hours of Natural Sciences and Mathematics count toward General Education and toward major requirements. Additional requirements apply to specific programs.

Electives: 33-34 Sem. Hrs.

Total: 120 Sem. Hrs.

Biology, Molecular Biology Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Required Biology Courses: 24 Sem. Hrs.

- BIO 1000. Principles of Biology (3 credits)
- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1010. General Botany (4 credits)
- BIO 1020. General Zoology (4 credits)
- BIO 2180. Principles of Genetics (4 credits)
- BIO 3040. Principles of Ecology (4 credits)
- BIO 3710. Cell Biology (4 credits)

Chemistry Requirements: 8 Sem. Hrs.

- CHM 1300. General Chemistry I (3 credits)
- CHM 1310. General Chemistry II (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1110. General Chemistry Laboratory II (1 credit)

Mathematics Requirements: 10 Sem. Hrs.

- MAT 1070. College Algebra (3 credits) OR
- MAT 1090. Precalculus (4 credits)

- MAT 2100. Introduction to Statistics (3 credits)

- MAT 2150. Calculus with Applications (4 credits) OR
- MAT 2210. Calculus I (4 credits)

Molecular Biology Track: 11-12 Sem. Hrs.

Three of the following:

- BIO 3150. Microbiology (4 credits)
- BIO 3540. Plant Physiology (4 credits)
- BIO 3750. Neurobiology (4 credits)
- BIO 3810. Immunology (3 credits)
- BIO 4130. Molecular Biology (4 credits)
- BIO 4610. Animal Physiology (4 credits)
- BTEC 3220. Biotechnology I (4 credits)

Core Total*: 86-87 Sem. Hrs.

*12 semester hours of Natural Sciences and Mathematics count toward General Education and toward major requirements. Additional requirements apply to specific programs.

Electives: 33-34 Sem. Hrs.

Total: 120 Sem. Hrs.

Biology, Pre-Physical Therapy Emphasis, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major Specific General Education Courses Required

- PSY 1010. Introductory Psychology (3 credits)

- SOC 1020. Introduction to Sociology (3 credits)
or
- SOC 1050. Introduction to Cultural Anthropology (3 credits)

Mathematics: 10 Sem. Hrs.

- MAT 1070. College Algebra (3 credits)
or
- MAT 1090. Precalculus (4 credits)
- MAT 2100. Introduction to Statistics (3 credits)
- MAT 2150. Calculus with Applications (4 credits)
or
- MAT 2210. Calculus I (4 credits)

Chemistry: 8 Sem. Hrs.

- CHM 1300. General Chemistry I (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1310. General Chemistry II (3 credits)
- CHM 1110. General Chemistry Laboratory II (1 credit)

Physics: 8 Sem. Hrs.

- PHY 1500. College Physics I (3 credits)
- PHY 1510. College Physics II (3 credits)
- PHY 1560. College Physics Lab I (1 credit)
- PHY 1570. College Physics Lab II (1 credit)

Biology: 28 Sem. Hrs.

- BIO 1000. Principles of Biology (3 credits)
- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1020. General Zoology (4 credits)
- BIO 2110. Anatomy and Physiology I (4 credits)
- BIO 2120. Anatomy and Physiology II (4 credits)
- BIO 2180. Principles of Genetics (4 credits)
- BIO 3040. Principles of Ecology (4 credits)
- BIO 3710. Cell Biology (4 credits)

Biology Writing in the Discipline: 3 Sem. Hrs.

- BIO 4700. Reading and Writing in the Natural Sciences (3 credits)
or another WD course

Pre-Physical Therapy Electives: 8-9 Sem. Hrs.

Choose one of the following:

- EXPH 4100. Biomechanics (3 credits)
or
- EXPH 4120. Exercise Physiology (3 credits)
(recommended)

Choose one of the following:

- PSY 2050. Childhood and Adolescence (3 credits)
or
- PSY 2200. Behavior Modification (3 credits)
or
- PSY 2250. Health Psychology: Wellness and Health (3 credits)
or
- PSY 3050. Psychology of Adult Development and Aging (3 credits)
or
- PSY 3600. Abnormal Psychology (3 credits)
or
- PSY 4010. Biopsychology (3 credits)
- NUR 2010. Medical Terminology for Professional Nursing (3 credits)
(recommended as third elective)

Biology Electives: 6-8 Sem. Hrs. - Choose 2 courses

Choose any 2 additional courses except those for non-majors; recommend choosing from:

- BIO 3150. Microbiology (4 credits)
- BIO 3750. Neurobiology (4 credits)
- BIO 3810. Immunology (3 credits)
- BIO 4130. Molecular Biology (4 credits)
- BIO 4610. Animal Physiology (4 credits)

University Electives: 13-16 Sem. Hrs.

Total Hours: 120 Sem. Hrs.

Biology, Zoology Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)

- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Required Biology Courses: 24 Sem. Hrs.

- BIO 1000. Principles of Biology (3 credits)
- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1010. General Botany (4 credits)
- BIO 1020. General Zoology (4 credits)
- BIO 2180. Principles of Genetics (4 credits)
- BIO 3040. Principles of Ecology (4 credits)
- BIO 3710. Cell Biology (4 credits)

Chemistry Requirements: 8 Sem. Hrs.

- CHM 1300. General Chemistry I (3 credits)
- CHM 1310. General Chemistry II (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1110. General Chemistry Laboratory II (1 credit)

Mathematics Requirements: 10 Sem. Hrs.

- MAT 1070. College Algebra (3 credits) OR
- MAT 1090. Precalculus (4 credits)

- MAT 2100. Introduction to Statistics (3 credits)

- MAT 2150. Calculus with Applications (4 credits) OR
- MAT 2210. Calculus I (4 credits)

Zoology Track: 11-12 Sem. Hrs.

Three of the following:

- BIO 2040. Vertebrate Zoology (3 credits)
- BIO 2050. Animal Behavior (3 credits)
- BIO 2060. Animal Reproductive Physiology (4 credits)
- BIO 2410. Principles of Animal Nutrition (3 credits)
- BIO 2420. Beekeeping (3 credits)
- BIO 2500. Ornithology (4 credits)

- BIO 3010. Entomology (4 credits)
- BIO 3100. Invertebrate Zoology (4 credits)
- BIO 3190. Animal Parasitology (4 credits)
- BIO 4100. Marine Biology (3 credits)
- BIO 4610. Animal Physiology (4 credits)
- ENV 2300. Field Zoology (4 credits)

Core Total*: 86-87 Sem. Hrs.

*12 semester hours of Natural Sciences and Mathematics count toward General Education and toward major requirements. Additional requirements apply to specific programs.

Electives: 33-34 Sem. Hrs.

Total: 120 Sem. Hrs.

Environmental Science, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Required Courses:

Biology: 14 Sem. Hrs.

- BIO 1000. Principles of Biology (3 credits) *
All biology or environmental science majors must earn a C or better in BIO 1000 before taking any course that requires this one as a prerequisite.
- BIO 3040. Principles of Ecology (4 credits)

- BIO 3420. Pollution Ecology (3 credits)
- BIO 4320. Conservation Biology (4 credits) (WE)

Environmental Science: 19 Sem. Hrs.

- ENV 2200. Field Botany (4 credits)
- ENV 2300. Field Zoology (4 credits)
- ENV 3100. Freshwater Ecosystems and Watershed Management (4 credits)
- ENV 3200. Soils and Hydrology (4 credits)
- ENV 4900. Internship (3 credits)

Chemistry: 8 Sem. Hrs.

- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1110. General Chemistry Laboratory II (1 credit)
- CHM 1300. General Chemistry I (3 credits) *
- CHM 1310. General Chemistry II (3 credits)

Geology: 9-10 Sem. Hrs.

- Any 3 of the following courses:
- GLY 1150. Earth Science (3 credits)
- GGY 2500. Introduction to Cartography (3 credits)
- GGY 2700. Introduction to Geographic Information Science (4 credits)
- GLY 2260. Oceanography (3 credits)
- GLY 2460. Weather and Climate (3 credits)
- GLY 2620. Environmental Geology (3 credits)
- GGY 4040. Remote Sensing (3 credits)

Math: 6 Sem. Hrs.

- MAT 1070. College Algebra (3 credits) * OR
- MAT 1090. Precalculus (4 credits) *
- MAT 2100. Introduction to Statistics (3 credits)

Biology/Environmental Science degree electives^{**}: 9-12 Sem. Hrs.

- ENV 2400. Environmental Microbiology (4 credits)
- ENV 4100. Environmental Laws and Regulations (3 credits)
- BIO 2050. Animal Behavior (3 credits)
- BIO 2080. Introductory Mycology (4 credits)
- BIO 2420. Beekeeping (3 credits)
- BIO 2500. Ornithology (4 credits)
- BIO 3010. Entomology (4 credits)
- BIO 3015. Medicinal and Poisonous Plants (3 credits)

- BIO 3400. Plant Systematics (4 credits)
- BIO 4100. Marine Biology (3 credits)
- BIO 4220. Evolution (3 credits)
- BIO 4310. Biometrics (4 credits)

****Sustainable Agriculture Track (11 Sem. Hrs.)**

- ENV 2450. Principles of Sustainable Agriculture (4 credits)
- ENV 3250. Plant Cropping and Weed Management (3 credits)
- ENV 4200. Pest Management (4 credits)

**These courses are required instead of the Environmental Science degree electives.

Electives: 15-19 Sem. Hrs.

Total: 120 Sem. Hrs.

*Courses marked with an asterisk are General Education courses, and their hours are counted as General Education hours.

Science Education, Biology (9-12) Concentration, B.S.

Bachelor of Science in Science Education (9-12, 6-9)

Coordinator: Mary Ash

Location: Department of Biology

Program Description

The program of study in Science Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for a Standard Professional I license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

The Science Education program is one of 12 teacher education programs offered at UNCP. Science Education majors are subject to Teacher Education Program regulations, admission requirements, continuation requirements, and graduation requirements.

The Science Education program is accredited by the National Council for Accreditation of Teacher Education (NCATE) and the NC State Board of Education.

Program Standards

The Teacher Education Program standards for all education majors are described fully in the UNCP Teacher Education Program Teacher Candidate Handbook.

Program Goals and Objectives

The goal of the Science Education program is to prepare competent science teachers committed to the development of scientific literacy in diverse secondary school learners. The program helps the prospective science educator integrate the knowledge bases underlying the curricular areas of science into an internal framework of their own through collaboration with peers, university faculty, and public school partners. The prospective science teacher should possess the following characteristics:

1. an understanding of unifying concepts of science and how this knowledge will enable students to deal with personal and social problems intelligently;
2. an understanding of the nature of science and the historical development of scientific thought;
3. an understanding of the interrelationships between science, mathematics, technology, and society;
4. an understanding of how science contributes to the personal development of diverse individuals;
5. an understanding of developmentally appropriate instructional methods and curriculum of science, to include inquiry-based instruction, assessment techniques, and the integration of technology;
6. the communication skills necessary for effective teaching, as well as, the skills necessary for effective classroom management;
7. an understanding of the role of research in science education;
8. an awareness of the importance of incorporating best practices into science classrooms through lifelong professional development;
9. an awareness of the safety precautions specific to classroom, stockroom, laboratories, and other areas used for science instruction.
10. the ability to collaborate with colleagues, families, and community members to improve science instruction for all students.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)

- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Courses

12 hours of General Education can count toward major requirements as long as students select according to the list below.

- BIO 1000. Principles of Biology (3 credits)
- MAT 1070. College Algebra (3 credits)
- MAT 1090. Precalculus (4 credits)
- CHM 1300. General Chemistry I (3 credits)
- GLY 1150. Earth Science (3 credits)
- PHY 1500. College Physics I (3 credits)
- BIO 1010. General Botany (4 credits)
- BIO 1020. General Zoology (4 credits)

Biology (9-12) Concentration: 57 Sem. Hrs.

Biology

- BIO 1000. Principles of Biology (3 credits)
- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1010. General Botany (4 credits)
- BIO 1020. General Zoology (4 credits)
- BIO 2180. Principles of Genetics (4 credits)
- BIO 3040. Principles of Ecology (4 credits)
- BIO 3710. Cell Biology (4 credits)
- BIO 4220. Evolution (3 credits)

Select one (min. of 3 hours):

- BIO 4310. Biometrics (4 credits)
- BIO 4990. Research in Biology (1-3 credits per semester)
- BIOS 3xxx. Special Topics in Biology (1-4 credits)

Math

- MAT 1070. College Algebra (3 credits) OR
- MAT 1090. Precalculus (4 credits)

Chemistry

- CHM 1300. General Chemistry I (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)

- CHM 1310. General Chemistry II (3 credits)
- CHM 1110. General Chemistry Laboratory II (1 credit)

Geology

- GLY 1150. Earth Science (3 credits)
- GLYL 1150. Earth Science Laboratory (1 credit)
- GLY 1250. Earth History (3 credits)
- GLYL 1250. Earth History Laboratory (1 credit)

Physics

- PHY 1500. College Physics I (3 credits)
- PHY 1560. College Physics Lab I (1 credit)
- PHY 1510. College Physics II (3 credits)
- PHY 1570. College Physics Lab II (1 credit)

Professional Studies Core: 12 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 18 Sem. Hrs.

- SCE 3000. Early Experiences for Prospective Science Teachers (1 credit)
- SCE 3010. Early Laboratory Experiences for Prospective Science Teachers (2 credits)
- SCE 4000. Teaching Science in the Secondary School (3 credits)
- SCE 4490. Internship in Science in Middle/Secondary Schools (9 credits)
- SCE 4750. Professional Seminar in Middle/Secondary Science (3 credits)

Total: 120 Sem. Hrs.

NOTE: Students who desire teacher licensure in Science Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Science Education, Chemistry (9-12) Concentration, B.S.

Bachelor of Science in Science Education (9-12, 6-9)

Coordinator: Mary Ash

Location: Department of Biology

Program Description

The program of study in Science Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for a Standard Professional I license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

The Science Education program is one of 12 teacher education programs offered at UNCP. Science Education majors are subject to Teacher Education Program regulations, admission requirements, continuation requirements, and graduation requirements.

The Science Education program is accredited by the National Council for Accreditation of Teacher Education (NCATE) and the NC State Board of Education.

Program Standards

The Teacher Education Program standards for all education majors are described fully in the UNCP Teacher Education Program Teacher Candidate Handbook.

Program Goals and Objectives

The goal of the Science Education program is to prepare competent science teachers committed to the development of scientific literacy in diverse secondary school learners. The program helps the prospective science educator integrate the knowledge bases underlying the curricular areas of science into an internal framework of their own through collaboration with peers, university faculty, and public school partners. The prospective science teacher should possess the following characteristics:

1. an understanding of unifying concepts of science and how this knowledge will enable students to deal with personal and social problems intelligently;
2. an understanding of the nature of science and the historical development of scientific thought;
3. an understanding of the interrelationships between science, mathematics, technology, and society;
4. an understanding of how science contributes to the personal development of diverse individuals;
5. an understanding of developmentally appropriate instructional methods and curriculum of science, to include inquiry-based instruction, assessment techniques, and the integration of technology;
6. the communication skills necessary for effective teaching, as well as, the skills necessary for effective classroom management;
7. an understanding of the role of research in science education;
8. an awareness of the importance of incorporating best practices into science classrooms through lifelong professional development;
9. an awareness of the safety precautions specific to classroom, stockroom, laboratories, and other areas used for science instruction.

10. the ability to collaborate with colleagues, families, and community members to improve science instruction for all students.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Courses

12 hours of General Education can count toward major requirements as long as students select according to the list below.

- CHM 1300. General Chemistry I (3 credits)
- MAT 2210. Calculus I (4 credits)
- BIO 1000. Principles of Biology (3 credits)
- GLY 1150. Earth Science (3 credits)
- PHY 1500. College Physics I (3 credits)

Chemistry (9-12) Concentration: 57 Sem. Hrs.

Chemistry

- CHM 1300. General Chemistry I (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1310. General Chemistry II (3 credits)
- CHM 1110. General Chemistry Laboratory II (1 credit)
- CHM 2260. Elementary Inorganic Chemistry (4 credits)
- CHM 2270. Analytical Chemistry (4 credits)
- CHM 2500. Organic Chemistry I (3 credits)
- CHM 2510. Organic Chemistry II (3 credits)
- CHM 3110. Biochemistry (3 credits)

- CHM 3980. Chemical Literature (2 credits)

Math

- MAT 2210. Calculus I (4 credits)

Biology

- BIO 1000. Principles of Biology (3 credits)
- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1010. General Botany (4 credits) OR
- BIO 1020. General Zoology (4 credits)

Geology

- GLY 1150. Earth Science (3 credits)
- GLYL 1150. Earth Science Laboratory (1 credit)
- GLY 1250. Earth History (3 credits)
- GLYL 1250. Earth History Laboratory (1 credit)

Physics

- PHY 1500. College Physics I (3 credits)
- PHY 1560. College Physics Lab I (1 credit)
- PHY 1510. College Physics II (3 credits)
- PHY 1570. College Physics Lab II (1 credit)

Professional Studies Core: 12 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 18 Sem. Hrs.

- SCE 3000. Early Experiences for Prospective Science Teachers (1 credit)
- SCE 3010. Early Laboratory Experiences for Prospective Science Teachers (2 credits)
- SCE 4000. Teaching Science in the Secondary School (3 credits)
- SCE 4490. Internship in Science in Middle/Secondary Schools (9 credits)
- SCE 4750. Professional Seminar in Middle/Secondary Science (3 credits)

Total: 120 Sem. Hrs.

NOTE: Students who desire teacher licensure in Science Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Science Education, Earth Science (9-12) Concentration, B.S.

Bachelor of Science in Science Education (9-12, 6-9)

Coordinator: Mary Ash

Location: Department of Biology

Program Description

The program of study in Science Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for a Standard Professional I license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

The Science Education program is one of 12 teacher education programs offered at UNCP. Science Education majors are subject to Teacher Education Program regulations, admission requirements, continuation requirements, and graduation requirements.

The Science Education program is accredited by the National Council for Accreditation of Teacher Education (NCATE) and the NC State Board of Education.

Program Standards

The Teacher Education Program standards for all education majors are described fully in the UNCP Teacher Education Program Teacher Candidate Handbook.

Program Goals and Objectives

The goal of the Science Education program is to prepare competent science teachers committed to the development of scientific literacy in diverse secondary school learners. The program helps the prospective science educator integrate the knowledge bases underlying the curricular areas of science into an internal framework of their own through collaboration with peers, university faculty, and public school partners. The prospective science teacher should possess the following characteristics:

1. an understanding of unifying concepts of science and how this knowledge will enable students to deal with personal and social problems intelligently;
2. an understanding of the nature of science and the historical development of scientific thought;
3. an understanding of the interrelationships between science, mathematics, technology, and society;

4. an understanding of how science contributes to the personal development of diverse individuals;
5. an understanding of developmentally appropriate instructional methods and curriculum of science, to include inquiry-based instruction, assessment techniques, and the integration of technology;
6. the communication skills necessary for effective teaching, as well as, the skills necessary for effective classroom management;
7. an understanding of the role of research in science education;
8. an awareness of the importance of incorporating best practices into science classrooms through lifelong professional development;
9. an awareness of the safety precautions specific to classroom, stockroom, laboratories, and other areas used for science instruction.
10. the ability to collaborate with colleagues, families, and community members to improve science instruction for all students.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Courses

12 hours of General Education can count toward major requirements as long as students select according to the list below.

- MAT 1090. Precalculus (4 credits)
and three of the following:
- BIO 1000. Principles of Biology (3 credits)
- CHM 1300. General Chemistry I (3 credits)
- GLY 2460. Weather and Climate (3 credits)
- PHS 1560. Astronomy (3 credits)
- PHY 1500. College Physics I (3 credits)

Earth Science (9-12) Concentration: 57 Sem. Hrs.

Geology

- GLY 1000. Physical Geology (3 credits)
- GLYL 1000. Physical Geology Laboratory (1 credit)
or
- GLY 1150. Earth Science (3 credits)
- GLYL 1150. Earth Science Laboratory (1 credit)
and all of the following:
- GLY 1250. Earth History (3 credits)
- GLYL 1250. Earth History Laboratory (1 credit)
- GLY 2260. Oceanography (3 credits)
- GLY 2460. Weather and Climate (3 credits)
- GLY 2620. Environmental Geology (3 credits)
- GLY 3250. Paleontology (3 credits)

Math

- MAT 1090. Precalculus (4 credits)

Biology

- BIO 1000. Principles of Biology (3 credits)
- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1010. General Botany (4 credits) OR
- BIO 1020. General Zoology (4 credits)

Chemistry

- CHM 1300. General Chemistry I (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1310. General Chemistry II (3 credits)
- CHM 1110. General Chemistry Laboratory II (1 credit)

Physics

- PHY 1500. College Physics I (3 credits)
- PHY 1560. College Physics Lab I (1 credit)
- PHY 1510. College Physics II (3 credits)
- PHY 1570. College Physics Lab II (1 credit)

Physical Science

- PHS 1560. Astronomy (3 credits)

Professional Studies Core: 12 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 18 Sem. Hrs.

- SCE 3000. Early Experiences for Prospective Science Teachers (1 credit)
- SCE 3010. Early Laboratory Experiences for Prospective Science Teachers (2 credits)
- SCE 4000. Teaching Science in the Secondary School (3 credits)
- SCE 4490. Internship in Science in Middle/Secondary Schools (9 credits)
- SCE 4750. Professional Seminar in Middle/Secondary Science (3 credits)

Total: 120 Sem. Hrs.

NOTE: Students who desire teacher licensure in Science Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Science Education, Middle Grades Science (6-9) Concentration, B.S.

Bachelor of Science in Science Education (9-12, 6-9)

Coordinator: Mary Ash

Location: Department of Biology

Program Description

The program of study in Science Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for a Standard Professional I license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

The Science Education program is one of 12 teacher education programs offered at UNCP. Science Education majors are subject to Teacher Education Program regulations, admission requirements, continuation requirements, and graduation requirements.

The Science Education program is accredited by the National Council for Accreditation of Teacher Education (NCATE) and the NC State Board of Education.

Program Standards

The Teacher Education Program standards for all education majors are described fully in the UNCP Teacher Education Program Teacher Candidate Handbook.

Program Goals and Objectives

The goal of the Science Education program is to prepare competent science teachers committed to the development of scientific literacy in diverse secondary school learners. The program helps the prospective science educator integrate the knowledge bases underlying the curricular areas of science into an internal framework of their own through collaboration with peers, university faculty, and public school partners. The prospective science teacher should possess the following characteristics:

1. an understanding of unifying concepts of science and how this knowledge will enable students to deal with personal and social problems intelligently;
2. an understanding of the nature of science and the historical development of scientific thought;
3. an understanding of the interrelationships between science, mathematics, technology, and society;
4. an understanding of how science contributes to the personal development of diverse individuals;
5. an understanding of developmentally appropriate instructional methods and curriculum of science, to include inquiry-based instruction, assessment techniques, and the integration of technology;
6. the communication skills necessary for effective teaching, as well as, the skills necessary for effective classroom management;
7. an understanding of the role of research in science education;
8. an awareness of the importance of incorporating best practices into science classrooms through lifelong professional development;
9. an awareness of the safety precautions specific to classroom, stockroom, laboratories, and other areas used for science instruction.
10. the ability to collaborate with colleagues, families, and community members to improve science instruction for all students.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)

- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Courses

12 hours of General Education can count toward major requirements as long as students select according to the list below.

- MAT 1070. College Algebra (3 credits)
one of the following:
- BIO 1000. Principles of Biology (3 credits)
- BIO 1030. Basic Human Biology (3 credits)
- ENV 1100. Environmental Science (3 credits)
and two of the following:
- CHM 1300. General Chemistry I (3 credits)
- GLY 1150. Earth Science (3 credits)
- GLY 2460. Weather and Climate (3 credits)
- PHS 1560. Astronomy (3 credits)
- PHY 1500. College Physics I (3 credits)

Middle Grades Science (6-9) Concentration: 57 Sem. Hrs.

Math

- MAT 1070. College Algebra (3 credits)
- MAT 2100. Introduction to Statistics (3 credits)

Biology

- BIO 1000. Principles of Biology (3 credits)
- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1010. General Botany (4 credits)
- BIO 1030. Basic Human Biology (3 credits)
- BIO 3040. Principles of Ecology (4 credits)

Chemistry

- CHM 1300. General Chemistry I (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1310. General Chemistry II (3 credits)
- CHM 1110. General Chemistry Laboratory II (1 credit)

Environmental Science

- ENV 1100. Environmental Science (3 credits)

Geology

- GLY 1150. Earth Science (3 credits)
- GLYL 1150. Earth Science Laboratory (1 credit)
- GLY 1250. Earth History (3 credits)
- GLYL 1250. Earth History Laboratory (1 credit)
- GLY 2460. Weather and Climate (3 credits)
- GLY 3250. Paleontology (3 credits)

Physics

- PHY 1500. College Physics I (3 credits)
- PHY 1560. College Physics Lab I (1 credit)
- PHY 1510. College Physics II (3 credits)
- PHY 1570. College Physics Lab II (1 credit)

Physical Science

- PHS 1560. Astronomy (3 credits)

Professional Studies Core: 12 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 18 Sem. Hrs.

- SCE 3000. Early Experiences for Prospective Science Teachers (1 credit)
- SCE 3010. Early Laboratory Experiences for Prospective Science Teachers (2 credits)
- SCE 3500. The Teaching of Science in the Middle Grades (6-9) (3 credits)
- SCE 4490. Internship in Science in Middle/Secondary Schools (9 credits)
- SCE 4750. Professional Seminar in Middle/Secondary Science (3 credits)

Total: 120 Sem. Hrs.

NOTE: Students who desire teacher licensure in Science Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Science Education, Physics (9-12) Concentration, B.S.

Bachelor of Science in Science Education (9-12, 6-9)

Coordinator: Mary Ash

Location: Department of Biology

Program Description

The program of study in Science Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for a Standard Professional I license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

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Program Standards

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Program Goals and Objectives

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3. an understanding of the interrelationships between science, mathematics, technology, and society;
4. an understanding of how science contributes to the personal development of diverse individuals;

5. an understanding of developmentally appropriate instructional methods and curriculum of science, to include inquiry-based instruction, assessment techniques, and the integration of technology;
6. the communication skills necessary for effective teaching, as well as, the skills necessary for effective classroom management;
7. an understanding of the role of research in science education;
8. an awareness of the importance of incorporating best practices into science classrooms through lifelong professional development;
9. an awareness of the safety precautions specific to classroom, stockroom, laboratories, and other areas used for science instruction.
10. the ability to collaborate with colleagues, families, and community members to improve science instruction for all students.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Courses

12 hours of General Education can count toward major requirements as long as students select according to the list below.

- MAT 2210. Calculus I (4 credits)
and three of the following:
- BIO 1000. Principles of Biology (3 credits)
- CHM 1300. General Chemistry I (3 credits)
- GLY 1150. Earth Science (3 credits)
- MAT 2220. Calculus II (4 credits)
- PHS 1560. Astronomy (3 credits)

Physics (9-12) Concentration: 57 Sem. Hrs.

1 hour is an elective

Physics

- PHY 2000. University Physics I (3 credits)
- PHY 2010. University Physics II (3 credits)
- PHY 2060. University Physics Laboratory I (1 credit)
- PHY 2070. University Physics Laboratory II (1 credit)
- PHY 2180. Optics (3 credits)
- PHY 2560. Modern Physics (4 credits)
- PHY 3000. Classical Mechanics (3 credits)
- PHY 3260. Heat and Temperature (3 credits)
- PHY 4200. Advanced Laboratory I (3 credits)

Math

- MAT 2210. Calculus I (4 credits)
- MAT 2220. Calculus II (4 credits)

Biology

- BIO 1000. Principles of Biology (3 credits)
- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1010. General Botany (4 credits) **OR**
- BIO 1020. General Zoology (4 credits)

Chemistry

- CHM 1300. General Chemistry I (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1310. General Chemistry II (3 credits)
- CHM 1110. General Chemistry Laboratory II (1 credit)

Geology

- GLY 1150. Earth Science (3 credits)
- GLYL 1150. Earth Science Laboratory (1 credit)

Physical Science

- PHS 1560. Astronomy (3 credits)
- PHS 1570. Astronomy Laboratory (1 credit)

Professional Studies Core: 12 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 18 Sem. Hrs.

- SCE 3000. Early Experiences for Prospective Science Teachers (1 credit)
- SCE 3010. Early Laboratory Experiences for Prospective Science Teachers (2 credits)
- SCE 4000. Teaching Science in the Secondary School (3 credits)
- SCE 4490. Internship in Science in Middle/Secondary Schools (9 credits)
- SCE 4750. Professional Seminar in Middle/Secondary Science (3 credits)

Total: 120 Sem. Hrs.

NOTE: Students who desire teacher licensure in Science Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Minor

Biology, Minor

Requirements for a Minor in Biology:

- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1000. Principles of Biology (3 credits)
- BIO 1010. General Botany (4 credits)
- BIO 1020. General Zoology (4 credits)
- and any BIO or ENV courses above the 1000 level to bring the total to 18-20 total hours

Total: 18-20 Sem. Hrs.

Sustainable Agriculture, Minor

Requirements for a Minor in Sustainable Agriculture:

Core Courses: 14 Sem. Hrs.

- BIO 1000. Principles of Biology (3 credits)
- ENV 2450. Principles of Sustainable Agriculture (4 credits)
- ENV 3250. Plant Cropping and Weed Management (3 credits)
- ENV 4200. Pest Management (4 credits)

Elective Courses (select two): 6-8 Sem. Hrs.

- BIO 1010. General Botany (4 credits) (not BIO majors)
- BIO 3010. Entomology (4 credits)

- BIO 3040. Principles of Ecology (4 credits) OR
- ENV 1100. Environmental Science (3 credits) (not BIO majors)

- BIO 2080. Introductory Mycology (4 credits)
- BIO 3420. Pollution Ecology (3 credits)
- ENV 4100. Environmental Laws and Regulations (3 credits)
- GLY 2620. Environmental Geology (3 credits) (prereq GLY 1000 or 1150)

Total: 20-22 Sem. Hrs.

Department of Chemistry and Physics

Chair: Rachel B. Smith

Faculty: Ben A. Bahr¹, William D. Brandon², Thomas A. Dooling, Paul A. Flowers, Leonard D. Holmes, Marcus A. Hunt, Benjamin J. Killian, Moira K. Lauer, Sivanadane Mandjiny⁴, Mark McClure, Tikaram Neupane³, Steven Singletary, Rachel B. Smith, Roland Stout, Cornelia Tirla, Sailaja Vallabha

¹William C. Friday Distinguished Professor of Molecular Biology and Biochemistry

²Pre-Engineering/'3+2' Program Coordinator/³Physics Coordinator

The Chemistry and Physics Department offers a Bachelor of Science degree in Chemistry, a Bachelor of Science degree in Applied Physics. The Chemistry program is approved by the American Chemical Society and offers specializations within the B.S. degree program in the following areas: (1) Professional, (2) General, (3) Molecular, (4) Pre-Health Professions, (5) Pre-Pharmacy, and (6) Forensic Chemistry. Students completing these programs have been successful at entering professional schools, gaining employment in government and industry, and pursuing graduate studies in chemistry.

The Chemistry and Physics Department also offers a pre-engineering program. This two-year program prepares students for entry into an engineering program at North Carolina A & T State University, North Carolina State University, and the University of North Carolina at Charlotte.

The Department cooperates with the Biology Department in offering required chemistry and physics courses for the B.S. in Science Education.

Academic Concentration

Physics, Academic Concentration

Required Courses for an Academic Concentration in Physics

- PHY 1500. College Physics I (3 credits)
- PHY 1560. College Physics Lab I (1 credit)
- PHY 1510. College Physics II (3 credits)
- PHY 1570. College Physics Lab II (1 credit)
- PHY 2180. Optics (3 credits)
- PHY 2560. Modern Physics (4 credits)
- PHY 3000. Classical Mechanics (3 credits)
- PHY 3200. Electricity and Magnetism (3 credits)
- PHY 3260. Heat and Temperature (3 credits)

Total: 24 Sem. Hrs.

Major

Applied Physics, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major Requirements

Physics: 32 Sem. Hrs.

- PHY 2000. University Physics I (3 credits)

- PHY 2010. University Physics II (3 credits)
- PHY 2060. University Physics Laboratory I (1 credit)
- PHY 2070. University Physics Laboratory II (1 credit)
- PHY 2180. Optics (3 credits)
- PHY 2560. Modern Physics (4 credits)
- PHY 3000. Classical Mechanics (3 credits)
- PHY 3200. Electricity and Magnetism (3 credits)
- PHY 3260. Heat and Temperature (3 credits)
- PHY 3560. Modern Electronics (3 credits)
- PHY 4200. Advanced Laboratory I (3 credits)
- PHY 4990. Independent Study (1-3 credits)

Chemistry: 8 Sem. Hrs.

- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1110. General Chemistry Laboratory II (1 credit)
- CHM 1300. General Chemistry I (3 credits)
- CHM 1310. General Chemistry II (3 credits)

Computer Science: 3 Sem. Hrs.

- CSC 2050. Introduction to Programming-C/C++ (3 credits)

Math: 18 Sem. Hrs.

- MAT 2210. Calculus I (4 credits)
- MAT 2220. Calculus II (4 credits)
- MAT 3150. Linear Algebra I (3 credits)
- MAT 3310. Calculus III (4 credits)
- MAT 3320. Differential Equations (3 credits)

Electives: 24 Sem. Hrs.

(total elective hours dependent on distribution of General Education courses)

Total: 120 Sem. Hrs.

Chemistry, Forensic, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Core Major Requirements

Chemistry: 38 Sem. Hrs.

- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1110. General Chemistry Laboratory II (1 credit)
- CHM 1300. General Chemistry I (3 credits)
- CHM 1310. General Chemistry II (3 credits)
- CHM 2260. Elementary Inorganic Chemistry (4 credits)
- CHM 2270. Analytical Chemistry (4 credits)
- CHM 2500. Organic Chemistry I (3 credits)
- CHM 2520. Organic Chemistry Laboratory I (1 credit)
- CHM 2510. Organic Chemistry II (3 credits)
- CHM 2530. Organic Chemistry Laboratory II (1 credit)
- CHM 3980. Chemical Literature (2 credits)
- CHM 4100. Physical Chemistry I (4 credits)

and two courses from those listed below:

- CHM 4110. Physical Chemistry II (4 credits)
- CHM 4200. Forensic Chemistry (4 credits)
- CHM 4260. Advanced Inorganic Chemistry (4 credits)
- CHM 4270. Instrumental Analysis (4 credits)

Students pursuing the Forensic Chemistry track should select two courses from CHM 4110, CHM 4200, or CHM 4260. CHM 4270 is a required course within the Forensic Chemistry track.

Physics: 8 Sem. Hrs.

- PHY 1500. College Physics I (3 credits)
- PHY 1510. College Physics II (3 credits)
- PHY 1560. College Physics Lab I (1 credit)
- PHY 1570. College Physics Lab II (1 credit)
- or
- PHY 2000. University Physics I (3 credits)

- PHY 2010. University Physics II (3 credits)
- PHY 2060. University Physics Laboratory I (1 credit)
- PHY 2070. University Physics Laboratory II (1 credit)

Math: 14(12) Sem. Hrs.

- MAT 1070. College Algebra (3 credits)
- MAT 1080. Plane Trigonometry (3 credits) (or equivalent MAT 1090)
- MAT 2210. Calculus I (4 credits)
- MAT 2220. Calculus II (4 credits)

B.S. in Chemistry Track Option Course Requirements: 27 (29) Sem. Hrs.

Forensic (CFOR)

Chemistry: 12 Sem. Hrs.

Students pursuing the Forensic Chemistry track must take CHM 4200 as one of their two 4000-level CHM core requirements.

- CHM 3110. Biochemistry (3 credits)
- CHM 3120. Experimental Methods in Biochemistry (1 credit)
- CHM 3210. Biochemistry II (3 credits)
- CHM 3240. DNA Analysis Laboratory (1 credit)
- CHM 4270. Instrumental Analysis (4 credits)

Criminal Justice: 9 Sem. Hrs.

- CRJ 2000. Introduction to Criminal Justice (3 credits)
- CRJ 2100. Police in Society (3 credits)
- CRJ 3150. Criminal Investigation (3 credits)

Electives (any area): 6(8) Sem. Hrs.

Total: 120 Sem. Hrs.

Chemistry, General, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Core Major Requirements

Chemistry: 38 Sem. Hrs.

- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1110. General Chemistry Laboratory II (1 credit)
- CHM 1300. General Chemistry I (3 credits)
- CHM 1310. General Chemistry II (3 credits)
- CHM 2260. Elementary Inorganic Chemistry (4 credits)
- CHM 2270. Analytical Chemistry (4 credits)
- CHM 2500. Organic Chemistry I (3 credits)
- CHM 2520. Organic Chemistry Laboratory I (1 credit)
- CHM 2510. Organic Chemistry II (3 credits)
- CHM 2530. Organic Chemistry Laboratory II (1 credit)
- CHM 3980. Chemical Literature (2 credits)
- CHM 4100. Physical Chemistry I (4 credits)

and two courses from those listed below:

- CHM 4110. Physical Chemistry II (4 credits)
- CHM 4200. Forensic Chemistry (4 credits)
- CHM 4260. Advanced Inorganic Chemistry (4 credits)
- CHM 4270. Instrumental Analysis (4 credits)

Students pursuing the Forensic Chemistry track should select two courses from CHM 4110, CHM 4200, or CHM 4260. CHM 4270 is a required course within the Forensic Chemistry track.

Physics: 8 Sem. Hrs.

- PHY 1500. College Physics I (3 credits)
- PHY 1510. College Physics II (3 credits)
- PHY 1560. College Physics Lab I (1 credit)
- PHY 1570. College Physics Lab II (1 credit)
- or
- PHY 2000. University Physics I (3 credits)

- PHY 2010. University Physics II (3 credits)
- PHY 2060. University Physics Laboratory I (1 credit)
- PHY 2070. University Physics Laboratory II (1 credit)

Math: 14(12) Sem. Hrs.

- MAT 1070. College Algebra (3 credits)
- MAT 1080. Plane Trigonometry (3 credits) (or equivalent MAT 1090)
- MAT 2210. Calculus I (4 credits)
- MAT 2220. Calculus II (4 credits)

B.S. in Chemistry Track Option Course Requirements: 27 (29) Sem. Hrs.

General (CHM)

- CHM 4270. Instrumental Analysis (4 credits)

Electives (any area): 23(25) Sem. Hrs.

Total: 120 Sem. Hrs.

Chemistry, Molecular Biotechnology, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Core Major Requirements

Chemistry: 38 Sem. Hrs.

- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1110. General Chemistry Laboratory II (1 credit)
- CHM 1300. General Chemistry I (3 credits)
- CHM 1310. General Chemistry II (3 credits)
- CHM 2260. Elementary Inorganic Chemistry (4 credits)
- CHM 2270. Analytical Chemistry (4 credits)
- CHM 2500. Organic Chemistry I (3 credits)
- CHM 2520. Organic Chemistry Laboratory I (1 credit)
- CHM 2510. Organic Chemistry II (3 credits)
- CHM 2530. Organic Chemistry Laboratory II (1 credit)
- CHM 3980. Chemical Literature (2 credits)
- CHM 4100. Physical Chemistry I (4 credits)

and two courses from those listed below:

- CHM 4110. Physical Chemistry II (4 credits)
 - CHM 4200. Forensic Chemistry (4 credits)
 - CHM 4260. Advanced Inorganic Chemistry (4 credits)
 - CHM 4270. Instrumental Analysis (4 credits)
- Students pursuing the Forensic Chemistry track should select two courses from CHM 4110, CHM 4200, or CHM 4260. CHM 4270 is a required course within the Forensic Chemistry track.*

Physics: 8 Sem. Hrs.

- PHY 1500. College Physics I (3 credits)
 - PHY 1510. College Physics II (3 credits)
 - PHY 1560. College Physics Lab I (1 credit)
 - PHY 1570. College Physics Lab II (1 credit)
- or
- PHY 2000. University Physics I (3 credits)
 - PHY 2010. University Physics II (3 credits)
 - PHY 2060. University Physics Laboratory I (1 credit)
 - PHY 2070. University Physics Laboratory II (1 credit)

Math: 14(12) Sem. Hrs.

- MAT 1070. College Algebra (3 credits)
- MAT 1080. Plane Trigonometry (3 credits) (or equivalent MAT 1090)
- MAT 2210. Calculus I (4 credits)
- MAT 2220. Calculus II (4 credits)

B.S. in Chemistry Track Option Course Requirements: 27 (29) Sem. Hrs.

Molecular Biotechnology (CMOL)

Biology: 11 Sem. Hrs.

- BIO 1000. Principles of Biology (3 credits)
- BIO 3150. Microbiology (4 credits)
- BIO 3710. Cell Biology (4 credits)

Biotechnology: 7 Sem. Hrs.

- BTEC 3220. Biotechnology I (4 credits)
- BTEC 3510. Bioprocessing (3 credits)

Chemistry: 10 Sem. Hrs.

- CHM 3110. Biochemistry (3 credits)
- CHM 3120. Experimental Methods in Biochemistry (1 credit)
- CHM 3210. Biochemistry II (3 credits)
- CHM 3240. DNA Analysis Laboratory (1 credit)
- CHM 3990. Research in Chemistry (1-3 credits)
(1 credit)

Total: 120 Sem. Hrs.

Chemistry, Pre-Health Professions, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Core Major Requirements

Chemistry: 38 Sem. Hrs.

- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1110. General Chemistry Laboratory II (1 credit)
- CHM 1300. General Chemistry I (3 credits)
- CHM 1310. General Chemistry II (3 credits)
- CHM 2260. Elementary Inorganic Chemistry (4 credits)
- CHM 2270. Analytical Chemistry (4 credits)
- CHM 2500. Organic Chemistry I (3 credits)
- CHM 2520. Organic Chemistry Laboratory I (1 credit)
- CHM 2510. Organic Chemistry II (3 credits)
- CHM 2530. Organic Chemistry Laboratory II (1 credit)
- CHM 3980. Chemical Literature (2 credits)
- CHM 4100. Physical Chemistry I (4 credits)

and two courses from those listed below:

- CHM 4110. Physical Chemistry II (4 credits)
 - CHM 4200. Forensic Chemistry (4 credits)
 - CHM 4260. Advanced Inorganic Chemistry (4 credits)
 - CHM 4270. Instrumental Analysis (4 credits)
- Students pursuing the Forensic Chemistry track should select two courses from CHM 4110, CHM 4200, or CHM 4260. CHM 4270 is a required course within the Forensic Chemistry track.*

Physics: 8 Sem. Hrs.

- PHY 1500. College Physics I (3 credits)
 - PHY 1510. College Physics II (3 credits)
 - PHY 1560. College Physics Lab I (1 credit)
 - PHY 1570. College Physics Lab II (1 credit)
- or
- PHY 2000. University Physics I (3 credits)
 - PHY 2010. University Physics II (3 credits)
 - PHY 2060. University Physics Laboratory I (1 credit)
 - PHY 2070. University Physics Laboratory II (1 credit)

Math: 14(12) Sem. Hrs.

- MAT 1070. College Algebra (3 credits)
- MAT 1080. Plane Trigonometry (3 credits) (or equivalent MAT 1090)
- MAT 2210. Calculus I (4 credits)
- MAT 2220. Calculus II (4 credits)

B.S. in Chemistry Track Option Course Requirements: 27 (29) Sem. Hrs.

Pre-Health Professions (CMED)

Chemistry: 4 Sem. Hrs.

- CHM 3110. Biochemistry (3 credits)
- CHM 3120. Experimental Methods in Biochemistry (1 credit)

Biology: 23 Sem. Hrs.

- BIO 1000. Principles of Biology (3 credits)
- BIO 2110. Anatomy and Physiology I (4 credits)
- BIO 2120. Anatomy and Physiology II (4 credits)
- BIO 3150. Microbiology (4 credits)
- BIO 3710. Cell Biology (4 credits)

Electives: 0(2) Sem. Hrs.

Total: 120 Sem. Hrs.

Chemistry, Pre-Pharmacy, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Core Major Requirements

Chemistry: 38 Sem. Hrs.

- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1110. General Chemistry Laboratory II (1 credit)
- CHM 1300. General Chemistry I (3 credits)
- CHM 1310. General Chemistry II (3 credits)
- CHM 2260. Elementary Inorganic Chemistry (4 credits)
- CHM 2270. Analytical Chemistry (4 credits)
- CHM 2500. Organic Chemistry I (3 credits)
- CHM 2520. Organic Chemistry Laboratory I (1 credit)
- CHM 2510. Organic Chemistry II (3 credits)
- CHM 2530. Organic Chemistry Laboratory II (1 credit)
- CHM 3980. Chemical Literature (2 credits)
- CHM 4100. Physical Chemistry I (4 credits)

and two courses from those listed below:

- CHM 4110. Physical Chemistry II (4 credits)
 - CHM 4200. Forensic Chemistry (4 credits)
 - CHM 4260. Advanced Inorganic Chemistry (4 credits)
 - CHM 4270. Instrumental Analysis (4 credits)
- Students pursuing the Forensic Chemistry track should select two courses from CHM 4110, CHM 4200, or CHM 4260. CHM 4270 is a required course within the Forensic Chemistry track.*

Physics: 8 Sem. Hrs.

- PHY 1500. College Physics I (3 credits)
 - PHY 1510. College Physics II (3 credits)
 - PHY 1560. College Physics Lab I (1 credit)
 - PHY 1570. College Physics Lab II (1 credit)
- or
- PHY 2000. University Physics I (3 credits)
 - PHY 2010. University Physics II (3 credits)
 - PHY 2060. University Physics Laboratory I (1 credit)
 - PHY 2070. University Physics Laboratory II (1 credit)

Math: 14(12) Sem. Hrs.

- MAT 1070. College Algebra (3 credits)
- MAT 1080. Plane Trigonometry (3 credits) (or equivalent MAT 1090)
- MAT 2210. Calculus I (4 credits)
- MAT 2220. Calculus II (4 credits)

B.S. in Chemistry Track Option Course Requirements: 27 (29) Sem. Hrs.

Pre-Pharmacy (PHMC)

Chemistry: 4 Sem. Hrs.

- CHM 3110. Biochemistry (3 credits)
- CHM 3120. Experimental Methods in Biochemistry (1 credit)

Electives (any area): 5 (7) Sem. Hrs.

Biology: 12 Sem. Hrs.

All of these:

- BIO 1000. Principles of Biology (3 credits)
- BIO 2110. Anatomy and Physiology I (4 credits)
- BIO 2120. Anatomy and Physiology II (4 credits)
- BIO 3150. Microbiology (4 credits)

Speech: 3 Sem. Hrs

- SPE 2000. Interpersonal Communication (3 credits)

Total: 120 Sem. Hrs.

Chemistry, Professional, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Core Major Requirements

Chemistry: 38 Sem. Hrs.

- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1110. General Chemistry Laboratory II (1 credit)
- CHM 1300. General Chemistry I (3 credits)
- CHM 1310. General Chemistry II (3 credits)
- CHM 2260. Elementary Inorganic Chemistry (4 credits)
- CHM 2270. Analytical Chemistry (4 credits)
- CHM 2500. Organic Chemistry I (3 credits)
- CHM 2520. Organic Chemistry Laboratory I (1 credit)
- CHM 2510. Organic Chemistry II (3 credits)
- CHM 2530. Organic Chemistry Laboratory II (1 credit)
- CHM 3980. Chemical Literature (2 credits)
- CHM 4100. Physical Chemistry I (4 credits)

and two courses from those listed below:

- CHM 4110. Physical Chemistry II (4 credits)
 - CHM 4200. Forensic Chemistry (4 credits)
 - CHM 4260. Advanced Inorganic Chemistry (4 credits)
 - CHM 4270. Instrumental Analysis (4 credits)
- Students pursuing the Forensic Chemistry track should select two courses from CHM 4110, CHM 4200, or CHM 4260. CHM 4270 is a required course within the Forensic Chemistry track.*

Physics: 8 Sem. Hrs.

- PHY 1500. College Physics I (3 credits)
 - PHY 1510. College Physics II (3 credits)
 - PHY 1560. College Physics Lab I (1 credit)
 - PHY 1570. College Physics Lab II (1 credit)
- or
- PHY 2000. University Physics I (3 credits)
 - PHY 2010. University Physics II (3 credits)
 - PHY 2060. University Physics Laboratory I (1 credit)
 - PHY 2070. University Physics Laboratory II (1 credit)

Math: 14(12) Sem. Hrs.

- MAT 1070. College Algebra (3 credits)
- MAT 1080. Plane Trigonometry (3 credits) (or equivalent MAT 1090)
- MAT 2210. Calculus I (4 credits)
- MAT 2220. Calculus II (4 credits)

B.S. in Chemistry Track Option Course Requirements: 27 (29) Sem. Hrs.

Professional (CHEM)

Chemistry: 16 Sem. Hrs.

- CHM 3110. Biochemistry (3 credits)
- CHM 3120. Experimental Methods in Biochemistry (1 credit)
- CHM 3210. Biochemistry II (3 credits)
- CHM 3240. DNA Analysis Laboratory (1 credit)
- CHM 3990. Research in Chemistry (1-3 credits) (4 credits total)

In addition to the two 4000-level courses taken to satisfy the Chemistry core, a third 4000-level course must be taken from those listed below.

- CHM 4110. Physical Chemistry II (4 credits)
- CHM 4200. Forensic Chemistry (4 credits)
- CHM 4260. Advanced Inorganic Chemistry (4 credits)
- CHM 4270. Instrumental Analysis (4 credits)

Physics

(the 2000-level sequence noted in the core requirements is required for this track)

Electives (any area): 11 (13) Sem. Hrs.

Total: 120 Sem. Hrs.

Dual Degree (3+2) Program at UNCP and NCSU

In this Dual Degree program, also known as a 3+2, students complete the requirements for a bachelor's degree in Applied Physics at the University of North Carolina Pembroke followed by a bachelor's degree in engineering at North Carolina State University. Students who enter this program may choose to major in Mechanical Engineering or Electrical Engineering at NCSU.

The program consists of three years at UNCP and two years at the NCSU engineering school. Students who wish to enter the program should have completed a minimum mathematics level of pre-calculus before entering UNCP, since Calculus 1 and Calculus 2 must be taken in the freshman year. By the end of the junior year at UNCP, the student must have completed all of the General Education and Major Requirements for UNCP's Bachelor of Science in Applied Physics (see program requirements listed earlier in this catalog). The cooperative program is very intensive, and it will be necessary for the student to take certain required courses during the summer or at the NCSU engineering school. Both degrees (Bachelor of Science in Applied Physics and Bachelor of Science in Engineering) are awarded at the end of the five-year period. The Department of Chemistry and Physics has designed a three-year schedule of study. The student must follow this schedule exactly to retain membership in the cooperative engineering program at UNCP and to guarantee admission to the NCSU engineering school. The student

must also maintain a 2.5 cumulative grade point average and a 3.0 grade point average in mathematics and science courses.

At the beginning of the spring semester of the junior year, the student must submit to the program coordinator, Dr. Bill Brandon, an application for admission to NCSU engineering school. Official transcripts must also be forwarded at this time. Students who choose to exit the program may remain at UNCP in their chosen major.

During the UNCP freshman orientation, a special session is held for the 3+ 2 Dual Degree program in engineering. All students interested in the program are expected to attend this session.

Minor

Chemistry, Minor

The Chemistry & Physics Department offers a Chemistry Minor that provides students with a broad foundation in chemical science and requires 20 semester hours of course work.

General Chemistry

Eight (8) hours of general chemistry

- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1110. General Chemistry Laboratory II (1 credit)
- CHM 1300. General Chemistry I (3 credits)
- CHM 1310. General Chemistry II (3 credits)

Additional Chemistry Coursework

A minimum of twelve (12) hours from the courses listed below:

- CHM 2260. Elementary Inorganic Chemistry (4 credits)
- CHM 2270. Analytical Chemistry (4 credits)
- CHM 2500. Organic Chemistry I (3 credits)
- CHM 2520. Organic Chemistry Laboratory I (1 credit)
- CHM 3110. Biochemistry (3 credits)
- CHM 3120. Experimental Methods in Biochemistry (1 credit)

Total Hours: 20

Physics, Minor

Requirements for a Minor in Physics:

A minor in Physics is available to all undergraduates and requires the following:

- PHY 2000. University Physics I (3 credits)
- PHY 2010. University Physics II (3 credits)
- PHY 2060. University Physics Laboratory I (1 credit)
- PHY 2070. University Physics Laboratory II (1 credit)
- and 10 additional hours in Physics selected from the course above the 1000 level.

Note:

The Chemistry and Physics Department has Co-op programs available. For more information, see Chemistry and Physics Department Chair.

Pre-Professional

Pre-Engineering

The Department of Chemistry and Physics is able to offer a Pre-Engineering program to selected students. Students selected into this program complete two years of a prescribed program at UNC Pembroke. Upon successful completion of this program, these students can transfer into their junior year at one of the engineering schools mentioned below.

Admission to the program is through a formal interview with the Committee on Pre-Engineering. Requests for interviews can be made at any time with the departmental secretary. Additional information may be obtained from the chair of the Chemistry and Physics Department.

This two-year program prepares students for entry into an engineering program at North Carolina A & T University, North Carolina State University, and the University of North Carolina at Charlotte. However, completion of the UNCP program does not guarantee acceptance into the engineering school at one of these institutions. The student must also satisfy admission requirements for transfer students, and these usually include an acceptable grade point average. Thus, a student should know the admission requirements of the school he or she expects to attend.

Freshman Seminar: 1 Sem. Hr.

General Education Requirements: 18 Sem. Hrs.

Major Requirements

Chemistry: 8 Sem. Hrs.

- CHM 1100. General Chemistry Laboratory I (1 credit)

- CHM 1110. General Chemistry Laboratory II (1 credit)
- CHM 1300. General Chemistry I (3 credits)
- CHM 1310. General Chemistry II (3 credits)

Physics: 8 Sem. Hrs.

- PHY 2000. University Physics I (3 credits)
- PHY 2010. University Physics II (3 credits)
- PHY 2060. University Physics Laboratory I (1 credit)
- PHY 2070. University Physics Laboratory II (1 credit)

Mathematics: 18 Sem. Hrs.

- MAT 2210. Calculus I (4 credits)
- MAT 2220. Calculus II (4 credits)
- MAT 3150. Linear Algebra I (3 credits)
- MAT 3310. Calculus III (4 credits)
- MAT 3320. Differential Equations (3 credits)

Computer Science: 3 Sem. Hrs.

- CSC 2050. Introduction to Programming-C/C++ (3 credits)

Engineering: 8 Sem. Hrs.

- EGR 2000. Engineering Statics (3 credits)
- EGR 2010. Engineering Dynamics (3 credits)
- EGR 2050. Engineering Graphics (2 credits)

Total: 64 Sem. Hrs.

Department of English, Theatre, and World Languages

Chair: Wendy P. Miller

Faculty: Nikki Agee, Hannah Baggott, Michael J. Berntsen¹, Brooke Bradley, Youngsuk Chae, Polina Chemishanova^{10, 12}, Aaron Cole, Teagan E. Decker⁸, Jonathan W. Drahos⁴, Michele Fazio, Virginia Garnett, Peter Grimes¹¹, Laura Hakala⁵, Holden Hansen, Steven Hedgpeth, Brian Scott Hicks, Eun Hee Jeon, Deana Johnson², Brigitte Knight, Roger A. Ladd⁷, Zachary Laminack, Ana Cecilia Lara⁹, Walter E. Lewallen, Milagros López-Fred, Natalie Love, Cynthia Miecznikowski³, Catherine Parisian, Melissa Schaub, Spencer Silverthorne, Robin L. Snead, Joseph Sweet⁶, Charles Tita, David Underwood, Amy Williams, Samantha Wilson

¹ Assistant Chair	⁷ Director of Graduate Program in English Education
² Director of College Opportunity Program (COP)	⁸ Dean, Maynor Honors College
³ Director of Composition	⁹ Director of World Languages/Spanish Licensure
⁴ Director of Theatre	¹⁰ Director of Writing Intensive Program
⁵ Interim Director of University Writing Center	¹¹ Editor, <i>Pembroke Magazine</i>
⁶ Coordinator of Undergraduate English Education	¹² Interim Associate Vice Chancellor for Academic Planning and Accreditation

The Department of English, Theatre, and World Languages educates students and serves the region and the academy through teaching and research in the liberal arts. The Department cultivates insightful readers, articulate writers and speakers, expressive performers, and critical thinkers. Department faculty work to improve literacy, to develop innovative pedagogy, to enhance and showcase creative work, and to expand and transmit disciplinary knowledge.

Through sustained development of students' critical thinking, reading, and writing, the General Education composition sequence lays the foundation for future success. Offerings in literature, world languages, and performance broaden and enrich students' perspectives. Graduates of our programs become successful as professionals, graduate students, citizens, leaders, and life-long learners in a diverse global community.

The Department offers majors in English, Spanish, and Theatre and related minors and concentrations. Undergraduate majors prepare students for North Carolina Teacher Licensure in Secondary English, Middle Grades Language Arts 6-9, and add-on licensure in English as a Second Language. Graduate Programs in English prepare students for advanced licensure and other professional endeavors.

The Department offers distinctive, realistically conceived, and well-executed programs for (1) the English major; (2) the student seeking North Carolina Teacher Licensure in English, Secondary Education 9-12 (program approved by NCTE), Middle Grades Language Arts Education 6-9, or ESL Add-On Licensure; as part of the Educator Preparation Program these are approved by the Council for the North Carolina Department of Public Instruction and Accreditation of Educator Preparation; (3) the Theatre major; (4) the Spanish major; (5) the General Education student, served by a strong Composition program and a wide choice of courses; (6) the student majoring in another subject who wishes to develop a minor in an area of English, world languages, or theatre or simply to choose an elective or two; and (8) the in-service teacher, or college graduate with a background in English or a related discipline, seeking post-graduate work in English Education. The Department recognizes that each program has a distinctive philosophy and specific objectives, which are made clear to students involved in each program.

The Department office offers information about advisement and screening procedures for English majors, teacher licensure candidates in English and Spanish, Spanish majors, and Theatre majors. Also available is information about the academic concentrations in English, Spanish, and TESOL and minors in Creative Writing, English, French, Literature, Spanish, TESOL, Theatre, and Professional Writing. These are offered to all students enrolled at the University.

Pembroke Magazine, housed in the Department and founded in 1969 by the late Norman Macleod while he was at UNC Pembroke, focuses on North Carolina, national, and international writers. It publishes both beginning and established writers.

The University Theatre, a performance program housed in the Givens Performing Arts Center, provides a practical laboratory for the theoretical and artistic components of the Theatre Program of the Department.

The Department recommends that all of its majors study a foreign language; six semester hours (or equivalent competency) are required for English majors.

A grade of C (2.0) in ENG 1050 (Composition I) is prerequisite to all literature courses at the 2000 level and above. All full-time students enroll in Composition I during their first semester of full-time study and continue consecutively thereafter until they successfully complete both ENG 1050 and ENG 1060.

Academic Concentration

English, Academic Concentration

Requirements for an Academic Concentration in English

1. Core Courses: 3 Sem. Hrs.

Core Courses a.

- ENG 3040. Principles of Literary Study (3 credits)

2. 2000-level Literature Courses: 9 Sem. Hrs.

Three 2000-level literature courses, one from each of the three areas in 2.c-2.e.

Area c.

- ENG 2230. American Literature Before 1865 (3 credits) OR
- ENG 2240. American Literature Since 1865 (3 credits)

Area d.

- ENG 2470. British Literature Before 1790 (3 credits) OR
- ENG 2480. British Literature After 1790 (3 credits)

Area e. any 2000-level literature course not taken under 2.c and 2.d:

choose from

- ENG 2010. Southern Literature (3 credits)
- ENG 2020. Contemporary Literature (3 credits)
- ENG 2030. Literary Genres (3 credits)
- ENG 2050. World Literature Before 1660 (3 credits)
- ENG 2060. World Literature After 1660 (3 credits)
- ENG 2080. Women's Literature (3 credits)
- ENG 2090. Literature and Film (3 credits)
- ENG 2100. African American Literature (3 credits)
- ENG 2180. Asian American Literature (3 credits)
- ENG 2190. Latino Literature (3 credits)
- ENG 2200. Native American Literature (3 credits)
- ENG 2230. American Literature Before 1865 (3 credits)
- ENG 2240. American Literature Since 1865 (3 credits)
- ENG 2410. Environmental Literature (3 credits)
- ENG 2470. British Literature Before 1790 (3 credits)
- ENG 2480. British Literature After 1790 (3 credits)
- ENGS 2xxx. Studies in Literature (3 credits)

3. One 2000/3000-level language/writing course: 3 Sem. Hrs.

choose from

- ENG 2760. Writing Creative Nonfiction I (3 credits)
- ENG 2780. Writing Poetry I (3 credits)
- ENG 2790. Writing Fiction I (3 credits)
- ENG 3460. Aspects of the English Language (3 credits)
- ENG 3700. Advanced Composition (3 credits)
- ENG 3710. English Grammar (3 credits)

4. Two 3000/4000-level courses not taken under 3 above: 6 Sem. Hrs.

choose from

- ENG 3100. The Harlem Renaissance (3 credits)
- ENG 3110. Medieval British Literature (3 credits)
- ENG 3120. Early Modern British Literature (3 credits)
- ENG 3130. American Romanticism (3 credits)
- ENG 3140. American Realism and Naturalism (3 credits)
- ENG 3150. British Romantic Literature (3 credits)
- ENG 3160. Victorian Literature (3 credits)

- ENG 3170. Post-Colonial Literature (3 credits)
- ENG 3250. Language in Society (3 credits)
- ENG 3420. The British Novel (3 credits)
- ENG 3430. The American Novel (3 credits)
- ENG 3440. The Native American Novel (3 credits)
- ENG 3460. Aspects of the English Language (3 credits)
- ENG 3470. Native American Poetry (3 credits)
- ENG 3540. Modern Drama (3 credits)
- ENG 3560. Modernist Fiction (3 credits)
- ENG 3660. Modernist Poetry (3 credits)
- ENG 3670. Contemporary Fiction (3 credits)
- ENG 3680. Contemporary Poetry (3 credits)
- ENG 3700. Advanced Composition (3 credits)
- ENG 3710. English Grammar (3 credits)
- ENG 4570. Shakespeare (3 credits)
- ENGS 33xx. Special Topics in Literature (3 credits)
- ENGS 4xxx. Seminar in Literature (3 credits) (numbers vary)

Total: 21 Sem. Hrs.

Spanish, Academic Concentration

Requirements for an Academic Concentration in Spanish

1. Required Courses: 18 Sem. Hrs.

- SPN 2310. Intermediate Spanish I (3 credits) and
- SPN 2320. Intermediate Spanish II (3 credits)
- or
- SPN 2330. Spanish for Heritage Speakers (6 credits)

- SPN 3110. Spanish Composition and Review of Grammar (3 credits)
- SPN 3120. Spanish Conversation (3 credits)
- SPN 3150. Presentation Communication: Advanced Writing and Oral Presentation in Spanish (3 credits)
- SPN 3200. Literary Analysis and Criticism in Spanish (3 credits)

2. Elective Courses: 6 Sem. Hrs.

- SPN 3210. Survey of Spanish-American Literature I (3 credits)
- SPN 3220. Survey of Spanish-American Literature II (3 credits)
- SPN 3310. Survey of Literature of Spain I (3 credits)
- SPN 3320. Survey of Literature of Spain II (3 credits)
- SPN 3360. History of the Spanish Language (3 credits)
- SPN 3510. Study Abroad (3-6 credits)
- SPN 3610. Civilization and Culture of Spanish America (3 credits)

- SPN 3620. Civilization and Culture of Spain (3 credits)
- SPN 3700. Advanced Grammar and Composition (3 credits)
- SPN 3710. Business Spanish (3 credits)
- SPN 3720. Spanish for Medical Professionals (3 credits)
- SPN 4550. Directed Study in Spanish (3 credits)
- SPN 4700. Introduction to Spanish Linguistics (3 credits)
- SPNS 2xxx. Special Topics in Hispanic Studies (3 credits)
- SPNS 3xxx. Special Topics in Hispanic Studies (3 credits)

Total: 24 Sem. Hrs.

Teaching English as a Second Language (TESL), Academic Concentration

Requirements for an Academic Concentration in Teaching English as a Second Language (TESL): 18 Sem. Hrs.

- ENG 3460. Aspects of the English Language (3 credits)
- ENG 3710. English Grammar (3 credits)
- ENG 4810. Phonetics and Phonology (3 credits)
- ENG 4830. Second Language Acquisition (3 credits)
- ENG 4850. Cultural Issues of English as a Second Language (3 credits)
- TESL 4890. Applied Pedagogy of Teaching English as a Second Language (3 credits)

Total: 18 Sem. Hrs.

Licensure

English as a Second Language, Add-On Licensure

Coordinator: Eun Hee Jeon

Students can take the 6 courses (18 hours) in the program for either undergraduate or graduate credit and, upon completion of the program, can add on to either the "A" or "M" license. All courses will be offered in the late afternoon or evening, and the program can be completed within two years.

Course Requirements: Sem. Hrs. 18

- ENG 3460. Aspects of the English Language (3 credits)
- ENG 3710. English Grammar (3 credits)
- ENG 4810. Phonetics and Phonology (3 credits)
- ENG 4830. Second Language Acquisition (3 credits)

- ENG 4850. Cultural Issues of English as a Second Language (3 credits)
- TESL 4890. Applied Pedagogy of Teaching English as a Second Language (3 credits)

Major

English, Literary Studies Emphasis, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

B.A. in English Core Courses: 12 Sem. Hrs.

- ENG 2230. American Literature Before 1865 (3 credits) OR
- ENG 2240. American Literature Since 1865 (3 credits)

- ENG 2470. British Literature Before 1790 (3 credits) OR
- ENG 2480. British Literature After 1790 (3 credits)

- ENG 3040. Principles of Literary Study (3 credits)
- ENGS 4xxx. Seminar in Literature (3 credits)

Literary Studies Emphasis: 27-33 Sem. Hrs.

Core Requirements: 6-12 Sem. Hrs.

- ENG 2050. World Literature Before 1660 (3 credits) OR
- ENG 2060. World Literature After 1660 (3 credits)

- ENG 4570. Shakespeare (3 credits)
- Competency in a foreign language

Writing and Rhetoric: 3 Sem. Hrs.

- ENG 2990. Writing Center Theory and Practice (3 credits)
- ENG 3070. Professional Editing (3 credits)
- ENG 3570. History of Rhetoric (3 credits)
- ENG 3580. Professional Writing (3 credits)
- ENG 3650. Writing in Digital Environments (3 credits)
- ENG 3700. Advanced Composition (3 credits)
- ENG 3720. Civic Writing (3 credits)
- ENG 4210. Grant Writing (3 credits)
- ENG 4250. African American Rhetorics (3 credits)
- ENGS 4090-4129. Special Topics in Composition and Rhetoric (3 credits)

Literary Studies Coursework: 18 Sem. Hrs.

no more than one of the following:

- ENG 2010. Southern Literature (3 credits)
- ENG 2020. Contemporary Literature (3 credits)
- ENG 2080. Women's Literature (3 credits)
- ENG 2090. Literature and Film (3 credits)
- ENG 2100. African American Literature (3 credits)
- ENG 2180. Asian American Literature (3 credits)
- ENG 2190. Latino Literature (3 credits)
- ENG 2200. Native American Literature (3 credits)
- ENG 2410. Environmental Literature (3 credits)

at least 4 courses (12 hours) of the following:

- ENG 3100. The Harlem Renaissance (3 credits)
- ENG 3110. Medieval British Literature (3 credits)
- ENG 3120. Early Modern British Literature (3 credits)
- ENG 3130. American Romanticism (3 credits)
- ENG 3140. American Realism and Naturalism (3 credits)
- ENG 3150. British Romantic Literature (3 credits)
- ENG 3160. Victorian Literature (3 credits)
- ENG 3170. Post-Colonial Literature (3 credits)
- ENG 3420. The British Novel (3 credits)
- ENG 3430. The American Novel (3 credits)
- ENG 3440. The Native American Novel (3 credits)
- ENG 3470. Native American Poetry (3 credits)
- ENG 3540. Modern Drama (3 credits)
- ENG 3560. Modernist Fiction (3 credits)

- ENG 3660. Modernist Poetry (3 credits)
- ENG 3670. Contemporary Fiction (3 credits)
- ENG 3680. Contemporary Poetry (3 credits)
- ENG 3900. Study Abroad (3 credits)
- ENG 4020. Literary Criticism (3 credits)
- ENGS 33xx. Special Topics in Literature (3 credits)
- ENGS 4xxx. Seminar in Literature (3 credits)
(cannot duplicate)

no more than two of the following:

- ENG 3250. Language in Society (3 credits)
 - ENG 3460. Aspects of the English Language (3 credits)
 - ENG 3710. English Grammar (3 credits)
-
- ENG 4230. Special Topics in American English (3 credits) OR
 - ENG 4240. Special Topics in American English (3 credits)
-
- ENG 4810. Phonetics and Phonology (3 credits)
 - ENG 4830. Second Language Acquisition (3 credits)
 - ENG 4850. Cultural Issues of English as a Second Language (3 credits)

no more than one of the following:

- ENG 3740. Writing Poetry II (3 credits)
- ENG 3750. Writing Fiction II (3 credits)
- ENG 3760. Writing Creative Nonfiction II (3 credits)

General Electives*: 30-36 Sem. Hrs.

Total: 120 Sem. Hrs.

English, Middle Grades Language Arts (6-9) Emphasis, B.A.

Coordinator: Joseph Sweet

Location: Department of English, Theatre, and World Languages

Program Description

The program of study in English with Middle Grades Language Arts (6-9) emphasis consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an initial license

to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

English majors with Middle Grades Language Arts (6-9) emphasis are subject to Educator Preparation Program requirements, continuation requirements, and graduation requirements.

The English with Middle Grades Language Arts (6-9) emphasis program is accredited by the National Council of Teachers of English, the Council for the Accreditation of Educator Preparation (CAEP), and approved by the North Carolina Department of Public Instruction.

Program Standards:

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

Program Goals and Objectives

The goals of the UNCP English licensure program are that students will increase their knowledge of and competence in the language arts and will be prepared to become effective teachers in the English classroom and to function as contributing English professionals. The objectives of the program are that students will

1. understand such areas of the English language as historical and developmental perspectives, grammar systems, and dialects/levels of usage;
2. read and respond in various ways to works of American, British, and world literature, including literature by women, minorities, and non-western writers;
3. become acquainted with traditional and contemporary literature appropriate for adolescents and become aware of ways to encourage a variety of reader response to such literature;
4. experience and study both the writing process and written products for diverse purposes and audiences, completing a variety of writing tasks and studying pedagogical techniques appropriate to working with diverse learners;
5. be exposed to materials and methods for teaching reading, writing, speaking, listening, and viewing;
6. practice instructional planning, presentation, and assessment in the field of English, understanding the necessity of critical reflection in the entire instructional process;
7. learn how to use diversity of learners, technology, and community resources as strengths in the English classroom; and
8. gain a sense of professionalism through exposure to positive pedagogical models in their course work, through structured, monitored early field experiences, and through an extended supervised student teaching experience.

Freshman Seminar and General Education: 45 (42) Sem. Hrs.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

B.A. in English Core Courses: 15 Sem. Hrs.

- ENG 2230. American Literature Before 1865 (3 credits) OR
- ENG 2240. American Literature Since 1865 (3 credits)

- ENG 2470. British Literature Before 1790 (3 credits) OR
- ENG 2480. British Literature After 1790 (3 credits)

- ENG 2050. World Literature Before 1660 (3 credits) OR
- ENG 2060. World Literature After 1660 (3 credits)

- ENG 3040. Principles of Literary Study (3 credits)
- ENGS 4xxx. Seminar in Literature (3 credits)

Middle Grades Language Arts Emphasis: 21 Sem. Hrs.

required:

- ENG 3250. Language in Society (3 credits)
- ENG 3460. Aspects of the English Language (3 credits)

one of the following courses:

- ENG 2010. Southern Literature (3 credits)
- ENG 2020. Contemporary Literature (3 credits)
- ENG 2050. World Literature Before 1660 (3 credits)
- ENG 2060. World Literature After 1660 (3 credits)

- ENG 2080. Women's Literature (3 credits)
- ENG 2090. Literature and Film (3 credits)
- ENG 2100. African American Literature (3 credits)
- ENG 2180. Asian American Literature (3 credits)
- ENG 2190. Latino Literature (3 credits)
- ENG 2200. Native American Literature (3 credits)
- ENG 2410. Environmental Literature (3 credits)

any three or four of the following courses:

- ENG 3100. The Harlem Renaissance (3 credits)
- ENG 3110. Medieval British Literature (3 credits)
- ENG 3120. Early Modern British Literature (3 credits)
- ENG 3130. American Romanticism (3 credits)
- ENG 3140. American Realism and Naturalism (3 credits)
- ENG 3150. British Romantic Literature (3 credits)
- ENG 3160. Victorian Literature (3 credits)
- ENG 3170. Post-Colonial Literature (3 credits)
- ENG 3420. The British Novel (3 credits)
- ENG 3430. The American Novel (3 credits)
- ENG 3440. The Native American Novel (3 credits)
- ENG 3470. Native American Poetry (3 credits)
- ENG 3540. Modern Drama (3 credits)
- ENG 3560. Modernist Fiction (3 credits)
- ENG 3660. Modernist Poetry (3 credits)
- ENG 3670. Contemporary Fiction (3 credits)
- ENG 3680. Contemporary Poetry (3 credits)
- ENG 4570. Shakespeare (3 credits)
- ENGS 33xx. Special Topics in Literature (3 credits)
- ENGS 4xxx. Seminar in Literature (3 credits)

no more than one of the following courses:

- ENG 2990. Writing Center Theory and Practice (3 credits)
- ENG 3070. Professional Editing (3 credits)
- ENG 3570. History of Rhetoric (3 credits)
- ENG 3580. Professional Writing (3 credits)
- ENG 3650. Writing in Digital Environments (3 credits)
- ENG 3700. Advanced Composition (3 credits)
- ENG 3720. Civic Writing (3 credits)
- ENG 4210. Grant Writing (3 credits)
- ENG 4250. African American Rhetorics (3 credits)
- ENGS 4090-4129. Special Topics in Composition and Rhetoric (3 credits)

Professional Studies Core: 15 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
- EDN 3400. Philosophy and Curriculum of Middle Grades (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 18 Sem. Hrs.

- EED 3840. Literature and Reading for Adolescents (6-12): Methods and Materials (3 credits) (spring only)
- EED 3890. The Teaching of Writing and Speech (6-12): Methods and Materials (3 credits) (fall only)
- and the courses below in the semester of student teaching:
- EED 4490. Internship for English/Language Arts in Secondary/Middle Schools (9 credits) (spring only)
- EED 4750. Professional Seminar in Secondary/Middle Grades English/Language Arts (3 credits) (spring only)

General Electives*: 9 Sem. Hrs.

Total: 120 Sem. Hrs.

English, Professional Writing Emphasis, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

B.A. in English Core Courses: 12 Sem. Hrs.

- ENG 2230. American Literature Before 1865 (3 credits) OR
- ENG 2240. American Literature Since 1865 (3 credits)

- ENG 2470. British Literature Before 1790 (3 credits) OR
- ENG 2480. British Literature After 1790 (3 credits)

- ENG 3040. Principles of Literary Study (3 credits)
- ENGS 4xxx. Seminar in Literature (3 credits)

Professional Writing Emphasis: 27-33 Sem. Hrs.

Core Requirements: 6-12 Sem. Hrs.

- ENG 2050. World Literature Before 1660 (3 credits) OR
- ENG 2060. World Literature After 1660 (3 credits)

- ENG 4570. Shakespeare (3 credits)
- Competency in a foreign language

Literature: 3 Sem. Hrs.

- ENG 3100. The Harlem Renaissance (3 credits)
- ENG 3110. Medieval British Literature (3 credits)
- ENG 3120. Early Modern British Literature (3 credits)
- ENG 3130. American Romanticism (3 credits)
- ENG 3140. American Realism and Naturalism (3 credits)
- ENG 3150. British Romantic Literature (3 credits)
- ENG 3160. Victorian Literature (3 credits)
- ENG 3170. Post-Colonial Literature (3 credits)
- ENG 3420. The British Novel (3 credits)
- ENG 3430. The American Novel (3 credits)
- ENG 3440. The Native American Novel (3 credits)
- ENG 3470. Native American Poetry (3 credits)
- ENG 3540. Modern Drama (3 credits)
- ENG 3560. Modernist Fiction (3 credits)
- ENG 3660. Modernist Poetry (3 credits)
- ENG 3670. Contemporary Fiction (3 credits)
- ENG 3680. Contemporary Poetry (3 credits)
- ENG 3900. Study Abroad (3 credits)
- ENG 4020. Literary Criticism (3 credits)
- ENGS 33xx. Special Topics in Literature (3 credits)
- ENGS 4xxx. Seminar in Literature (3 credits)

Professional Writing Coursework: 18 Sem. Hrs.

required:

- ENG 3580. Professional Writing (3 credits)

at least 4 courses (12 hours) of the following:

- ENG 2990. Writing Center Theory and Practice (3 credits)
- ENG 3070. Professional Editing (3 credits)
- ENG 3570. History of Rhetoric (3 credits)
- ENG 3650. Writing in Digital Environments (3 credits)
- ENG 3700. Advanced Composition (3 credits)
- ENG 3720. Civic Writing (3 credits)
- ENG 4210. Grant Writing (3 credits)
- ENG 4250. African American Rhetorics (3 credits)
- ENG 4990. Professional Internship (3 credits)
- ENGS 4090-4129. Special Topics in Composition and Rhetoric (3 credits)
- PRE 3450. Publication Design (3 credits)

no more than one of the following:

- ENG 3740. Writing Poetry II (3 credits)
- ENG 3750. Writing Fiction II (3 credits)
- ENG 3760. Writing Creative Nonfiction II (3 credits)

no more than one of the following:

- ENG 3250. Language in Society (3 credits)
- ENG 3460. Aspects of the English Language (3 credits)
- ENG 3710. English Grammar (3 credits)
- ENG 4230. Special Topics in American English (3 credits)
- ENG 4240. Special Topics in American English (3 credits)
- ENG 4810. Phonetics and Phonology (3 credits)
- ENG 4830. Second Language Acquisition (3 credits)
- ENG 4850. Cultural Issues of English as a Second Language (3 credits)

General Electives*: 30-36 Sem. Hrs.

Total: 120 Sem. Hrs.

English, Secondary Education (9-12) Emphasis, B.A.

Coordinator: Danielle Chilcote

Location: Department of English, Theatre, and World Languages

Program Description

The program of study in English with Secondary Education (9-12) emphasis consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for a Standard Professional I license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

This program is one of 12 teacher education programs offered at UNCP. English majors with Secondary Education (9-12) emphasis are subject to Teacher Education Program regulations, admission requirements, continuation requirements, and graduation requirements.

The English with Secondary Education (9-12) emphasis program is accredited by the National Council of Teachers of English, the National Council for Accreditation of Teacher Education (NCATE), and the NC State Board of Education.

Program Standards:

The Teacher Education Program standards for all education majors are described fully in the UNCP Teacher Education Program Teacher Candidate Handbook.

Program Goals and Objectives

The goals of the UNCP English licensure program are that students will increase their knowledge of and competence in the language arts and will be prepared to become effective teachers in the English classroom and to function as contributing English professionals. The objectives of the program are that students will

1. understand such areas of the English language as historical and developmental perspectives, grammar systems, and dialects/levels of usage;
2. read and respond in various ways to works of American, British, and world literature, including literature by women, minorities, and non-western writers;
3. become acquainted with traditional and contemporary literature appropriate for adolescents and become aware of ways to encourage a variety of reader response to such literature;
4. experience and study both the writing process and written products for diverse purposes and audiences, completing a variety of writing tasks and studying pedagogical techniques appropriate to working with diverse learners;
5. be exposed to materials and methods for teaching reading, writing, speaking, listening, and viewing;
6. practice instructional planning, presentation, and assessment in the field of English, understanding the necessity of critical reflection in the entire instructional process;
7. learn how to use diversity of learners, technology, and community resources as strengths in the English classroom; and
8. gain a sense of professionalism through exposure to positive pedagogical models in their course work, through structured, monitored early field experiences, and through an extended supervised student teaching experience.

Freshman Seminar and General Education: 45(36)

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

B.A. in English Core Courses: 12 Sem. Hrs.

- ENG 2230. American Literature Before 1865 (3 credits) OR
- ENG 2240. American Literature Since 1865 (3 credits)

- ENG 2470. British Literature Before 1790 (3 credits) OR
- ENG 2480. British Literature After 1790 (3 credits)

- ENG 3040. Principles of Literary Study (3 credits)
- ENGS 4xxx. Seminar in Literature (3 credits)

Secondary Education Emphasis: 24-30 Sem. Hrs.

Content Knowledge Core Requirements: 12-18 Sem. Hrs.

- ENG 2050. World Literature Before 1660 (3 credits) OR
- ENG 2060. World Literature After 1660 (3 credits)

- ENG 3250. Language in Society (3 credits)
- ENG 3460. Aspects of the English Language (3 credits)
- ENG 4570. Shakespeare (3 credits)
- competency in a foreign language at the 1320 course level

Content Knowledge Electives: 12 Sem. Hrs.

no more than one of the following courses:

- ENG 2010. Southern Literature (3 credits)
- ENG 2020. Contemporary Literature (3 credits)
- ENG 2080. Women's Literature (3 credits)
- ENG 2090. Literature and Film (3 credits)
- ENG 2100. African American Literature (3 credits)
- ENG 2180. Asian American Literature (3 credits)
- ENG 2190. Latino Literature (3 credits)
- ENG 2200. Native American Literature (3 credits)
- ENG 2410. Environmental Literature (3 credits)

any of the following courses:

- ENG 3100. The Harlem Renaissance (3 credits)
- ENG 3110. Medieval British Literature (3 credits)
- ENG 3120. Early Modern British Literature (3 credits)
- ENG 3130. American Romanticism (3 credits)
- ENG 3140. American Realism and Naturalism (3 credits)
- ENG 3150. British Romantic Literature (3 credits)
- ENG 3160. Victorian Literature (3 credits)
- ENG 3170. Post-Colonial Literature (3 credits)
- ENG 3420. The British Novel (3 credits)
- ENG 3430. The American Novel (3 credits)
- ENG 3440. The Native American Novel (3 credits)
- ENG 3470. Native American Poetry (3 credits)
- ENG 3540. Modern Drama (3 credits)
- ENG 3560. Modernist Fiction (3 credits)
- ENG 3660. Modernist Poetry (3 credits)
- ENG 3670. Contemporary Fiction (3 credits)
- ENG 3680. Contemporary Poetry (3 credits)
- ENG 4020. Literary Criticism (3 credits)
- ENGS 33xx. Special Topics in Literature (3 credits)
- ENGS 4xxx. Seminar in Literature (3 credits)

no more than one of the following courses:

- ENG 2990. Writing Center Theory and Practice (3 credits)
- ENG 3070. Professional Editing (3 credits)
- ENG 3570. History of Rhetoric (3 credits)
- ENG 3580. Professional Writing (3 credits)
- ENG 3650. Writing in Digital Environments (3 credits)
- ENG 3700. Advanced Composition (3 credits)
- ENG 3720. Civic Writing (3 credits)

- ENG 4210. Grant Writing (3 credits)
- ENG 4250. African American Rhetorics (3 credits)
- ENGS 4090-4129. Special Topics in Composition and Rhetoric (3 credits)

no more than one of the following courses:

- ENG 3740. Writing Poetry II (3 credits)
- ENG 3750. Writing Fiction II (3 credits)
- ENG 3760. Writing Creative Nonfiction II (3 credits)

no more than one of the following courses:

- ENG 3710. English Grammar (3 credits)
- ENG 4230. Special Topics in American English (3 credits)
- ENG 4240. Special Topics in American English (3 credits)
- ENG 4810. Phonetics and Phonology (3 credits)
- ENG 4830. Second Language Acquisition (3 credits)
- ENG 4850. Cultural Issues of English as a Second Language (3 credits)

Professional Studies Core: 12 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 18 Sem. Hrs.

- EED 3840. Literature and Reading for Adolescents (6-12): Methods and Materials (3 credits) (spring only)
- EED 3890. The Teaching of Writing and Speech (6-12): Methods and Materials (3 credits) (fall only)
- And the courses listed below in the semester of student teaching:
- EED 4490. Internship for English/Language Arts in Secondary/Middle Schools (9 credits) (spring only)
- EED 4750. Professional Seminar in Secondary/Middle Grades English/Language Arts (3 credits) (spring only)

General Electives*: 12-18 Sem. Hrs.

Total: 120 Sem. Hrs.

Spanish, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Required Prerequisite Courses: 6 Sem. Hrs.

- SPN 2310. Intermediate Spanish I (3 credits) and
- SPN 2320. Intermediate Spanish II (3 credits)
or
- SPN 2330. Spanish for Heritage Speakers (6 credits)

Required Courses: 15 Sem. Hrs.

- SPN 3110. Spanish Composition and Review of Grammar (3 credits)
- SPN 3120. Spanish Conversation (3 credits)
- SPN 3150. Presentation Communication: Advanced Writing and Oral Presentation in Spanish (3 credits)
- SPN 3200. Literary Analysis and Criticism in Spanish (3 credits)
- SPN 3700. Advanced Grammar and Composition (3 credits)

Spanish Electives: 21 Sem. Hrs.

- SPN 3210. Survey of Spanish-American Literature I (3 credits)
- SPN 3220. Survey of Spanish-American Literature II (3 credits)
- SPN 3310. Survey of Literature of Spain I (3 credits)
- SPN 3320. Survey of Literature of Spain II (3 credits)
- SPN 3360. History of the Spanish Language (3 credits)
- SPN 3400. Spanish Phonetics and Phonology (3 credits)
- SPN 3510. Study Abroad (3-6 credits)
- SPN 3610. Civilization and Culture of Spanish America (3 credits)
- SPN 3620. Civilization and Culture of Spain (3 credits)
- SPN 3710. Business Spanish (3 credits)
- SPN 3720. Spanish for Medical Professionals (3 credits)
- SPN 4130. Topics in Colonial Spanish-American Literature (3-6 credits)
- SPN 4140. 19th Century Spanish-American Literature (3 credits)
- SPN 4150. Contemporary Spanish-American Literature (3 credits)
- SPN 4230. Topics in Medieval, Renaissance, and Golden Age Literature (3-6 credits)

- SPN 4240. 19th Century Literature of Spain (3 credits)
- SPN 4250. Contemporary Literature of Spain (3 credits)
- SPN 4550. Directed Study in Spanish (3 credits)
- SPN 4700. Introduction to Spanish Linguistics (3 credits)
- SPNS 2xxx. Special Topics in Hispanic Studies (3 credits)
- SPNS 3xxx. Special Topics in Hispanic Studies (3 credits)
- SPNS 4xxx. Special Topics in Hispanic Studies (3 credits)

General Electives: 33 Sem. Hrs.

Total: 120 Sem. Hrs.

Theatre Arts, B.A.

Students who major in Theatre Arts are required to participate in the University Theatre, a performance program housed in the Givens Performing Arts Center, which provides a practical laboratory for the theoretical and artistic components of the Theatre program.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major Requirements: 60 Sem. Hrs.

Theatre Core Requirements: 46 Hrs.

- THE 1620. Introduction to Theatre Technology (1 credit)
- THE 1640. Stage Make-Up (1 credit)
- THE 1810. Stage Dance I (1 credit)
- THE 2010. Acting I: Fundamentals (3 credits)

- THE 2020. Theatre Practicum (Wardrobe/Makeup Crew) (1 credit)
- THE 2040. Theatre Practicum (Production Crew) (1 credit)
- THE 2060. Theatre Practicum (Shop and Lighting Crew) (1 credit)
- THE 2110. Script Analysis (3 credits)
- THE 2150. Theatre Showcase (1 credit)
(must complete 2 hours of THE 2150)
- THE 2330. Stagecraft (3 credits)
- THE 2500. Introduction to Theatre (3 credits)
- THE 3310. Play Direction (3 credits)
- THE 3530. Theatre Management (3 credits)
- THE 3600. History of the Theatre: The Beginnings to 1642 (3 credits)
- THE 3610. History of the Theatre: 1642 to the Present (3 credits)
- THE 4030. Senior Capstone I (1 credit)
- THE 4040. Senior Capstone II (2 credits)
- THE 4050. Shakespeare and Performance (3 credits)

Two courses from

- THE 2340. Scene Painting (3 credits)
- THE 2360. Costume Technology (3 credits)
- THE 2830. Lighting Technology (3 credits)
- THE 3020. Props Design and Technology (3 credits)
- THE 3330. Lighting Design (3 credits)
- THE 3340. Scene Design (3 credits)
- THE 3540. Costume Design (3 credits)

Two additional hours from

- THE 2020. Theatre Practicum (Wardrobe/Makeup Crew) (1 credit)
- THE 2040. Theatre Practicum (Production Crew) (1 credit)
- THE 2060. Theatre Practicum (Shop and Lighting Crew) (1 credit)
- THE 2080. Theatre Practicum (Assistant Stage Manager/Stage Manager) (2 credits)
- THE 2100. Theatre Practicum (Acting) (1 credit)

Theatre Electives: 14 Hrs.

- THE 1820. Stage Dance II (1 credit)
- THE 2020. Theatre Practicum (Wardrobe/Makeup Crew) (1 credit)
(may be repeated up to 7 times)
- THE 2040. Theatre Practicum (Production Crew) (1 credit)
(may be repeated up to 7 times)
- THE 2060. Theatre Practicum (Shop and Lighting Crew) (1 credit)
(may be repeated up to 7 times)
- THE 2070. Stage Combat (3 credits)
- THE 2080. Theatre Practicum (Assistant Stage Manager/Stage Manager) (2 credits)
(may be repeated up to 4 times)
- THE 2100. Theatre Practicum (Acting) (1 credit)

- (may be repeated up to 7 times)
- THE 2150. Theatre Showcase (1 credit)
(may be repeated up to 7 times)
 - THE 2340. Scene Painting (3 credits)
 - THE 2350. Stage Management (3 credits)
 - THE 2360. Costume Technology (3 credits)
 - THE 2810. Stage Dance III (2 credits)
 - THE 2820. Stage Dance IV (2 credits)
 - THE 2830. Lighting Technology (3 credits)
 - THE 3010. Acting II: Characterization (3 credits)
 - THE 3020. Props Design and Technology (3 credits)
 - THE 3040. Creative Drama (3 credits)
 - THE 3170. Dialects for the Stage (1 credit)
 - THE 3330. Lighting Design (3 credits)
 - THE 3340. Scene Design (3 credits)
 - THE 3540. Costume Design (3 credits)
 - THE 3810. Choreography (3 credits)
 - THE 4010. Acting III: Styles (3 credits)
 - THE 4110. Acting IV: Advanced Methods (3 credits)
 - THE 4530. Directed Practicum in Advanced Theatre Problems I (1-3 credits)
 - THE 4540. Directed Practicum in Advanced Theatre Problems II (1-3 credits)
 - THES 3xxx. Special Topics in Theatre (1-3 credits)
 - MUS 1121. Scenes from Musical Theatre (1 credit)
 - MUS 1641. Musical Production (1 credit)
 - MUS 2430. Musical Theatre Song Study I (2 credits)
 - MUS 2440. Musical Theatre Song Study II (2 credits)
 - MUSP 1001. Private Voice (1 credit)
(no more than 3 credit hours of MUSP 1001 may be applied to Theatre Electives)

General Electives: 15 Sem. Hrs.

Total: 120 Sem. Hrs.

Minor

Creative Writing, Minor

Minor Programs

Each Department Minor consists of 18-20 hours selected from courses listed below as Options for the Minor Program.

- Six of these hours may be duplicated (count also for another program requirement).
- At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses. See Department Chair for more information.

Options for a Minor in Creative Writing

Required:

- ENG 3040. Principles of Literary Study (3 credits)

Choose three Creative Writing courses from the following:

- ENG 2760. Writing Creative Nonfiction I (3 credits)
- ENG 2780. Writing Poetry I (3 credits)
- ENG 2790. Writing Fiction I (3 credits)
- ENG 3740. Writing Poetry II (3 credits)
- ENG 3750. Writing Fiction II (3 credits)
- ENG 3760. Writing Creative Nonfiction II (3 credits)
- ENG 4260. Creative Writing Workshop (1-3 credits)
- ENGS 37xx. Special Topics in Creative Writing (3 credits)

Options for 6 additional hours

(cannot duplicate courses taken to fulfill Creative Writing requirement):

- ENG 2760. Writing Creative Nonfiction I (3 credits)
- ENG 2780. Writing Poetry I (3 credits)
- ENG 2790. Writing Fiction I (3 credits)
- ENG 2860. Literary Magazine Production (1 credit)
- ENG 2870. Literary Magazine Production (1 credit)
- ENG 3540. Modern Drama (3 credits)
- ENG 3560. Modernist Fiction (3 credits)
- ENG 3660. Modernist Poetry (3 credits)
- ENG 3670. Contemporary Fiction (3 credits)
- ENG 3680. Contemporary Poetry (3 credits)
- ENG 3710. English Grammar (3 credits)
- ENG 3740. Writing Poetry II (3 credits)
- ENG 3750. Writing Fiction II (3 credits)
- ENG 3760. Writing Creative Nonfiction II (3 credits)
- ENG 3860. Literary Magazine Production (1 credit)
- ENG 3870. Literary Magazine Production (1 credit)
- ENG 4260. Creative Writing Workshop (1-3 credits)
- ENG 4860. Literary Magazine Production (1 credit)
- ENG 4870. Literary Magazine Production (1 credit)
- ENGS 37xx. Special Topics in Creative Writing (3 credits)

English, Minor

Minor Programs

Each Department Minor consists of 18-20 hours selected from courses listed below as Options for the Minor Program.

- Six of these hours may be duplicated (count also for another program requirement).
- At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses. See Department Chair for more information.

Options for a Minor in English

Required:

- ENG 3040. Principles of Literary Study (3 credits)

Options for 15 additional hours:

- ENG 2010. Southern Literature (3 credits)
- ENG 2020. Contemporary Literature (3 credits)
- ENG 2030. Literary Genres (3 credits)
- ENG 2050. World Literature Before 1660 (3 credits)
- ENG 2060. World Literature After 1660 (3 credits)
- ENG 2080. Women's Literature (3 credits)
- ENG 2090. Literature and Film (3 credits)
- ENG 2100. African American Literature (3 credits)
- ENG 2180. Asian American Literature (3 credits)
- ENG 2190. Latino Literature (3 credits)
- ENG 2200. Native American Literature (3 credits)
- ENG 2230. American Literature Before 1865 (3 credits)
- ENG 2240. American Literature Since 1865 (3 credits)
- ENG 2410. Environmental Literature (3 credits)
- ENG 2450. Introduction to Rhetoric (3 credits)
- ENG 2470. British Literature Before 1790 (3 credits)
- ENG 2480. British Literature After 1790 (3 credits)
- ENG 2760. Writing Creative Nonfiction I (3 credits)
- ENG 2780. Writing Poetry I (3 credits)
- ENG 2790. Writing Fiction I (3 credits)
- ENG 2900. Film and New Media Criticism (3 credits)
- ENG 2990. Writing Center Theory and Practice (3 credits)
- ENG 3070. Professional Editing (3 credits)
- ENG 3100. The Harlem Renaissance (3 credits)
- ENG 3110. Medieval British Literature (3 credits)
- ENG 3120. Early Modern British Literature (3 credits)
- ENG 3130. American Romanticism (3 credits)
- ENG 3140. American Realism and Naturalism (3 credits)
- ENG 3150. British Romantic Literature (3 credits)
- ENG 3160. Victorian Literature (3 credits)
- ENG 3170. Post-Colonial Literature (3 credits)

- ENG 3250. Language in Society (3 credits)
- ENG 3420. The British Novel (3 credits)
- ENG 3430. The American Novel (3 credits)
- ENG 3440. The Native American Novel (3 credits)
- ENG 3460. Aspects of the English Language (3 credits)
- ENG 3470. Native American Poetry (3 credits)
- ENG 3540. Modern Drama (3 credits)
- ENG 3560. Modernist Fiction (3 credits)
- ENG 3570. History of Rhetoric (3 credits)
- ENG 3580. Professional Writing (3 credits)
- ENG 3650. Writing in Digital Environments (3 credits)
- ENG 3660. Modernist Poetry (3 credits)
- ENG 3670. Contemporary Fiction (3 credits)
- ENG 3680. Contemporary Poetry (3 credits)
- ENG 3700. Advanced Composition (3 credits)
- ENG 3710. English Grammar (3 credits)
- ENG 3720. Civic Writing (3 credits)
- ENG 3740. Writing Poetry II (3 credits)
- ENG 3750. Writing Fiction II (3 credits)
- ENG 3760. Writing Creative Nonfiction II (3 credits)
- ENG 3900. Study Abroad (3 credits)
- ENG 4020. Literary Criticism (3 credits)
- ENG 4210. Grant Writing (3 credits)
- ENG 4230. Special Topics in American English (3 credits)
- ENG 4240. Special Topics in American English (3 credits)
- ENG 4250. African American Rhetorics (3 credits)
- ENG 4260. Creative Writing Workshop (1-3 credits)
- ENG 4500. Seminar in American Indian Literature (3 credits)
- ENG 4570. Shakespeare (3 credits)
- ENG 4810. Phonetics and Phonology (3 credits)
- ENG 4830. Second Language Acquisition (3 credits)
- ENG 4850. Cultural Issues of English as a Second Language (3 credits)
- TESL 4890. Applied Pedagogy of Teaching English as a Second Language (3 credits)
- ENGS 2xxx. Studies in Literature (3 credits)
- ENGS 33xx. Special Topics in Literature (3 credits)
- ENGS 4xxx. Seminar in Literature (3 credits)
- ENGS 4090-4129. Special Topics in Composition and Rhetoric (3 credits)

French, Minor

Minor Programs

Each Department Minor consists of 18-20 hours selected from courses listed below as Options for the Minor Program.

- Six of these hours may be duplicated (count also for another program requirement).

- At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses. See Department Chair for more information.

Options for a Minor in French

- FRH 1320. Elementary French II (3 credits)
- FRH 2310. Intermediate French I (3 credits)
- FRH 2320. Intermediate French II (3 credits)
- FRH 2550. French Conversation and Composition (3 credits)
- FRH 2560. French Conversation and Composition (3 credits)
- FRH 3210. Study of French Literature (3 credits)
- FRH 3220. Study of French Literature (3 credits)
- FRH 3610. French Civilization and Culture (3 credits)
- FRH 4510. Study Abroad: Study Tour in France (2-7 credits)

Hispanic Studies, Minor

Minor Programs

Each Department Minor consists of 18-20 hours selected from courses listed below as Options for the Minor Program.

- Six of these hours may be duplicated (count also for another program requirement).
- At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses. See Department Chair for more information.

Options for a Minor in Hispanic Studies

Refer to the Special Programs and Interdisciplinary Programs section of the catalog for a description of this program.

Literature, Minor

Minor Programs

Each Department Minor consists of 18-20 hours selected from courses listed below as Options for the Minor Program.

- Six of these hours may be duplicated (count also for another program requirement).
- At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses. See Department Chair for more information.

Options for a Minor in Literature

Required:

- ENG 3040. Principles of Literary Study (3 credits)

Options for 15 additional hours:

- ENG 2010. Southern Literature (3 credits)
- ENG 2020. Contemporary Literature (3 credits)
- ENG 2030. Literary Genres (3 credits)
- ENG 2050. World Literature Before 1660 (3 credits)
- ENG 2060. World Literature After 1660 (3 credits)
- ENG 2080. Women's Literature (3 credits)
- ENG 2090. Literature and Film (3 credits)
- ENG 2100. African American Literature (3 credits)
- ENG 2180. Asian American Literature (3 credits)
- ENG 2190. Latino Literature (3 credits)
- ENG 2200. Native American Literature (3 credits)
- ENG 2230. American Literature Before 1865 (3 credits)
- ENG 2240. American Literature Since 1865 (3 credits)
- ENG 2410. Environmental Literature (3 credits)
- ENG 2470. British Literature Before 1790 (3 credits)
- ENG 2480. British Literature After 1790 (3 credits)
- ENG 3100. The Harlem Renaissance (3 credits)
- ENG 3110. Medieval British Literature (3 credits)
- ENG 3120. Early Modern British Literature (3 credits)
- ENG 3130. American Romanticism (3 credits)
- ENG 3140. American Realism and Naturalism (3 credits)
- ENG 3150. British Romantic Literature (3 credits)
- ENG 3160. Victorian Literature (3 credits)
- ENG 3170. Post-Colonial Literature (3 credits)
- ENG 3420. The British Novel (3 credits)
- ENG 3430. The American Novel (3 credits)
- ENG 3440. The Native American Novel (3 credits)
- ENG 3470. Native American Poetry (3 credits)
- ENG 3540. Modern Drama (3 credits)
- ENG 3560. Modernist Fiction (3 credits)
- ENG 3660. Modernist Poetry (3 credits)
- ENG 3670. Contemporary Fiction (3 credits)
- ENG 3680. Contemporary Poetry (3 credits)
- ENG 3900. Study Abroad (3 credits)
- ENG 4500. Seminar in American Indian Literature (3 credits)
- ENG 4570. Shakespeare (3 credits)
- ENGS 2xxx. Studies in Literature (3 credits)
- ENGS 33xx. Special Topics in Literature (3 credits)
- ENGS 4xxx. Seminar in Literature (3 credits)

Professional Writing, Minor

The Minor in Professional Writing prepares students for writing in a variety of professional environments by fostering students' competencies in writing, research, editing, design, collaboration, and technology.

Each Department Minor consists of 18 hours selected from courses listed below as Options for the Minor Program.

- Six of these hours may be duplicated (count also for another program requirement).
- At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses. See Department Chair for more information.

Options for a Minor in Professional Writing

Required:

- ENG 3580. Professional Writing (3 credits)

Options for 15 additional hours:

- ENG 3070. Professional Editing (3 credits)
- PRE 3450. Publication Design (3 credits)
- ENG 3570. History of Rhetoric (3 credits)
- ENG 3650. Writing in Digital Environments (3 credits)

- ENG 3700. Advanced Composition (3 credits) OR
- ENG 3710. English Grammar (3 credits)

- ENG 3720. Civic Writing (3 credits)
- ENG 4210. Grant Writing (3 credits)
- ENG 4990. Professional Internship (3 credits)
- ENGS 4090-4129. Special Topics in Composition and Rhetoric (3 credits)

Spanish, Minor

Minor Programs

Each Department Minor consists of 18-20 hours selected from courses listed below as Options for the Minor Program.

- Six of these hours may be duplicated (count also for another program requirement).

- At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses. See Department Chair for more information.

Options for a Minor in Spanish

Required:

- SPN 2310. Intermediate Spanish I (3 credits) and
- SPN 2320. Intermediate Spanish II (3 credits)
or
- SPN 2330. Spanish for Heritage Speakers (6 credits)
- SPN 3110. Spanish Composition and Review of Grammar (3 credits)
- SPN 3120. Spanish Conversation (3 credits)

Options for 6 additional hours:

- SPN 3150. Presentation Communication: Advanced Writing and Oral Presentation in Spanish (3 credits)
- SPN 3200. Literary Analysis and Criticism in Spanish (3 credits)
- SPN 3210. Survey of Spanish-American Literature I (3 credits)
- SPN 3220. Survey of Spanish-American Literature II (3 credits)
- SPN 3310. Survey of Literature of Spain I (3 credits)
- SPN 3320. Survey of Literature of Spain II (3 credits)
- SPN 3360. History of the Spanish Language (3 credits)
- SPN 3510. Study Abroad (3-6 credits)
- SPN 3610. Civilization and Culture of Spanish America (3 credits)
- SPN 3620. Civilization and Culture of Spain (3 credits)
- SPN 3700. Advanced Grammar and Composition (3 credits)
- SPN 3710. Business Spanish (3 credits)
- SPN 3720. Spanish for Medical Professionals (3 credits)
- SPNS 2xxx. Special Topics in Hispanic Studies (3 credits)
- SPNS 3xxx. Special Topics in Hispanic Studies (3 credits)

Teaching English to Speakers of Other Languages (TESOL), Minor

Minor Programs

Each Department Minor consists of 18-20 hours selected from courses listed below as Options for the Minor Program.

- Six of these hours may be duplicated (count also for another program requirement).
- At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses. See Department Chair for more information.

Options for a Minor in Teaching English to Speakers of Other Languages (TESOL)

- ENG 3250. Language in Society (3 credits)
- ENG 3460. Aspects of the English Language (3 credits)
- ENG 3710. English Grammar (3 credits)
- ENG 4810. Phonetics and Phonology (3 credits)
- ENG 4830. Second Language Acquisition (3 credits)
- ENG 4850. Cultural Issues of English as a Second Language (3 credits)
- TESL 4890. Applied Pedagogy of Teaching English as a Second Language (3 credits)

Theatre, Minor

Minor Programs

Each Department Minor consists of 18-20 hours selected from courses listed below as Options for the Minor Program.

- Six of these hours may be duplicated (count also for another program requirement).
- At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses. See Department Chair for more information.

Options for a Minor in Theatre

Required courses (7 hours):

- THE 1620. Introduction to Theatre Technology (1 credit)
- THE 2010. Acting I: Fundamentals (3 credits)
- THE 2500. Introduction to Theatre (3 credits)

Two courses (2 hours), as advised, from

- THE 2020. Theatre Practicum (Wardrobe/Makeup Crew) (1 credit)
- THE 2040. Theatre Practicum (Production Crew) (1 credit)
- THE 2060. Theatre Practicum (Shop and Lighting Crew) (1 credit)
- THE 2080. Theatre Practicum (Assistant Stage Manager/Stage Manager) (2 credits)

Choose one course (3 hours) from the following Technical Theatre section:

- THE 2330. Stagecraft (3 credits)
- THE 2340. Scene Painting (3 credits)
- THE 3330. Lighting Design (3 credits)
- THE 3340. Scene Design (3 credits)

Choose one course (3 hours) from the following Business/History section:

- THE 3530. Theatre Management (3 credits)
- THE 3600. History of the Theatre: The Beginnings to 1642 (3 credits)
- THE 3610. History of the Theatre: 1642 to the Present (3 credits)

Electives

Choose 5 hours from the following:

- THE 1640. Stage Make-Up (1 credit)
- THE 1810. Stage Dance I (1 credit)
- THE 1820. Stage Dance II (1 credit)
- THE 2070. Stage Combat (3 credits)
- THE 2340. Scene Painting (3 credits)
- THE 2350. Stage Management (3 credits)
- THE 3010. Acting II: Characterization (3 credits)
- THE 3040. Creative Drama (3 credits)
- THE 3310. Play Direction (3 credits)
- THE 3330. Lighting Design (3 credits)
- THE 3530. Theatre Management (3 credits)
- THE 3540. Costume Design (3 credits)
- THE 3600. History of the Theatre: The Beginnings to 1642 (3 credits)
- THE 3610. History of the Theatre: 1642 to the Present (3 credits)
- THE 4010. Acting III: Styles (3 credits)
- THES 3xxx. Special Topics in Theatre (1-3 credits)

Department of Geology and Geography

Chair: Martin B. Farley

Faculty: Dennis J. Edgell, Jerry A. Griffith, Amy L. Gross, Madan Maharjan, Nathan Phillippi

Geography and Geology courses provide the scientific foundation for the investigation and understanding of the physical and cultural environments of the Earth and their interactions. Geography provides the basis for measurement of the physical world, the role of humankind as inhabitant of the dynamic Earth, and the spatial variation of human activity. Geology provides the basis for investigation and understanding of the Earth itself.

The curriculum of the Department of Geology and Geography is designed to fulfill multiple needs of students in learning about this dynamic environment. The B.S. in Geo-Environmental Studies is a flexible, interdisciplinary program that allows students to meet their needs in earth-centered studies. The major provides a base from multiple sciences that is important in understanding the geosciences in an environmental context. Students can choose to concentrate on geology or geography or a mix.

Additional curricular purposes are to provide 1) courses that help all students fulfill General Education requirements; 2) courses for students seeking North Carolina Teacher Licensure in Secondary and Middle Grades Science Education; and 3) courses to broaden the knowledge of students majoring in other disciplines. Courses in Geography can be used to meet General Education requirements in Social Sciences. Courses in Geology can be used to meet General Education requirements in Natural Sciences and Mathematics.

Students can also complete a dual degree option in the Geoscience track and then with Civil or Environmental Engineering at North Carolina State. This is known as a 3+2 program because students complete 3 years at UNCP and then transfer to NC State for 2 years in the Engineering curriculum. At the end of this period upon successful completion of all requirements, the student will receive two bachelor's degrees, Geo-Environmental Studies from UNCP and Civil or Environmental Engineering from NC State.

Students in any major can minor or choose an academic concentration in geology or geography. Students seeking a baccalaureate degree in Elementary Education, Special Education, or Physical Education may choose an academic concentration in either Geology or Geography.

Academic Concentration

Geography, Academic Concentration

Academic Concentration

The Department offers two Academic Concentration options of 24-26 hours each and is available to all students with various majors.

Required Courses for an Academic Concentration in Geography

- GGY 1020. World Regional Geography (3 credits) OR
- GGY 1010. Principles of Geography (3 credits)

- GGY 2500. Introduction to Cartography (3 credits)

Choose 3 courses from the following:

- GGY 1150. Earth Science (3 credits)
- GGY 2000. Cultural Geography (3 credits)
- GGY 2060. Economic Geography (3 credits)
- GGY 2460. Weather and Climate (3 credits)
- GGY 2620. Environmental Geology (3 credits)
- GGY 2700. Introduction to Geographic Information Science (4 credits)

Choose 3 courses from the following:

- GGY 3290. Society and the Environment (3 credits)
- GGY 3700. Geography of Africa (3 credits)
- GGY 3720. North America (3 credits)
- GGY 3780. Geography of Latin America (3 credits)
- GGY 3790. Geography of Asia (3 credits)
- GGY 4010. Internship in Geography (3-4 credits)
- GGY 4040. Remote Sensing (3 credits)
- GGY 4100. Land Use Planning (3 credits)
- GGYS 4xxx. Special Topics in Geography (1-4 credits)
- GLY 3660. Geomorphology (3 credits)

Total: 24-25 Sem. Hrs.

Geology, Academic Concentration

Academic Concentration

The Department offers two Academic Concentration options of 24-26 hours each and is available to all students with various majors.

Required Courses for an Academic Concentration in Geology

- GLY 1000. Physical Geology (3 credits)
- GLYL 1000. Physical Geology Laboratory (1 credit) OR

- GLY 1150. Earth Science (3 credits)
- GLYL 1150. Earth Science Laboratory (1 credit)

- GLY 1250. Earth History (3 credits)
- GLYL 1250. Earth History Laboratory (1 credit)

Choose 6 courses from the following:

- GLY 2260. Oceanography (3 credits)
- GLY 2460. Weather and Climate (3 credits)
- GLY 2620. Environmental Geology (3 credits)
- GLY 3100. Minerals and Rocks (3 credits)
- GLY 3250. Paleontology (3 credits)
- GLY 3660. Geomorphology (3 credits)
- GLY 4250. Stratigraphy and Sedimentology (3 credits)
- GLYS 4xxx. Special Topics in Geology (1-4 credits)
- GGY 2500. Introduction to Cartography (3 credits)

Total: 26 Sem. Hrs.

Certificate

Geospatial Technologies, Certificate

The Geospatial Technologies Certificate provides UNCP students in good standing from all majors the opportunity to learn and apply the conceptual knowledge and technical skills needed to be proficient ^[L]_[SEP] within a fast growing industry. The Geospatial Technologies Certificate consists of 12 hours of course work. The first course, *Introduction to Cartography* (GGY 2500), provides a broad view of modern mapping technologies. The second course, a choice of either *Introduction to Geographic Information Science* (GGY 2700) or *Remote Sensing* (GGY 4040), focuses on industry standard practices and technologies. The next four to five hours are made up of one or more methods based classes chosen, with departmental approval, to focus on the student's interest in geospatial technologies or related fields. The last course, a capstone (GGY 4610), demonstrates the student's proficiency with geospatial ^[L]_[SEP] technologies by developing and completing a real world project. A Geospatial Technologies Certificate will be granted after the successful completion of the program provided the student has a "C" average in the Geospatial Technologies Certificate courses. ^[L]_[SEP]

Requirements for the Geospatial Technologies Certificate

- GGY 2500. Introduction to Cartography (3 credits)

- GGY 2700. Introduction to Geographic Information Science (4 credits) OR
- GGY 4040. Remote Sensing (3 credits)

- GGY 4610. GTC Capstone (1 credit)

Total: 12 Sem. Hrs.

Four or five hours of methods-based classes from

- GGY 2700. Introduction to Geographic Information Science (4 credits)
or
- GGY 4040. Remote Sensing (3 credits)

- GGY 4020. Coding for the Geosciences (3 credits)

- GGY 4030. Ground Penetrating Radar (1 credit)

- GGY 4050. Quantitative Methods (3 credits)

- GGY 4100. Land Use Planning (3 credits)
- GGYL 4040. Remote Sensing Lab (1 credit)
- GGYS 4xxx. Special Topics in Geography (1-4 credits)

Major

Geo-Environmental Studies, Geography Track, B.S.

General Education Requirements*: 44 (29) Sem. Hrs.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Core Major Requirements

BIO: 7 Sem. Hrs.

- BIO 1000. Principles of Biology (3 credits)
- BIO 3040. Principles of Ecology (4 credits)

CHM: 4 Sem. Hrs.

- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1300. General Chemistry I (3 credits)

GGY: 9 Sem. Hrs.

- GGY 1010. Principles of Geography (3 credits) OR
- GGY 1020. World Regional Geography (3 credits)

- GGY 2500. Introduction to Cartography (3 credits)
- GGY 4100. Land Use Planning (3 credits)

GLY: 7 Sem. Hrs.

- GLY 1000. Physical Geology (3 credits) OR
- GLY 1150. Earth Science (3 credits)

- GLYL 1150. Earth Science Laboratory (1 credit)
- GLY 2620. Environmental Geology (3 credits)

MAT: 3 Sem. Hrs.

- MAT 2100. Introduction to Statistics (3 credits)

PLS: 3 Sem. Hrs.

- PLS 1000. Introduction to Political Science (3 credits)

GLY or GGY: 3 Sem. Hrs.

- GGY 4010. Internship in Geography (3-4 credits) OR
- GLY 4010. Geology Internship (3 credits) OR
- approved field course*

Core Total: 36 Sem. Hrs.

Geography Track

GGY: 13 Sem. Hrs.

- GGY 2000. Cultural Geography (3 credits)
- GGY 2460. Weather and Climate (3 credits)
- GGY 2700. Introduction to Geographic Information Science (4 credits)
- GGY 3550. Geographic Traditions and Methods (3 credits)
- or
- GGY 4050. Quantitative Methods (3 credits)

Choose 9 credits from

3000 or higher-level GGY or GLY

Choose 12 credits from

2000 or higher-level AIS, ENV, SOC, CRJ, HST, PHI, PLS, REL, WLS, GLY, or GGY

Geography Track Total: 34 Sem. Hrs.

Electives: 19-20 Sem. Hrs.

Total: 120 Sem. Hrs.

*See Advisor.

Geo-Environmental Studies, Geoscience Track, B.S.

General Education Requirements*: 44 (29) Sem. Hrs.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Core Major Requirements

BIO: 7 Sem. Hrs.

- BIO 1000. Principles of Biology (3 credits)

- BIO 3040. Principles of Ecology (4 credits)

CHM: 4 Sem. Hrs.

- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1300. General Chemistry I (3 credits)

GGY: 9 Sem. Hrs.

- GGY 1010. Principles of Geography (3 credits) OR
- GGY 1020. World Regional Geography (3 credits)

- GGY 2500. Introduction to Cartography (3 credits)
- GGY 4100. Land Use Planning (3 credits)

GLY: 7 Sem. Hrs.

- GLY 1000. Physical Geology (3 credits) OR
- GLY 1150. Earth Science (3 credits)

- GLYL 1150. Earth Science Laboratory (1 credit)
- GLY 2620. Environmental Geology (3 credits)

MAT: 3 Sem. Hrs.

- MAT 2100. Introduction to Statistics (3 credits)

PLS: 3 Sem. Hrs.

- PLS 1000. Introduction to Political Science (3 credits)

GLY or GGY: 3 Sem. Hrs.

- GGY 4010. Internship in Geography (3-4 credits) OR
- GLY 4010. Geology Internship (3 credits) OR
- approved field course*

Core Total: 36 Sem. Hrs.

Geoscience Track

CHM: 4 Sem. Hrs.

- CHM 1110. General Chemistry Laboratory II (1 credit)
- CHM 1310. General Chemistry II (3 credits)

GLY: 8 Sem. Hrs.

- GLY 1250. Earth History (3 credits)
- GLY 3100. Minerals and Rocks (3 credits)
- GLY 3110. Minerals and Rocks Laboratory (1 credit)
- GLYL 1250. Earth History Laboratory (1 credit)

MAT: 4 Sem. Hrs.

- MAT 2150. Calculus with Applications (4 credits) OR
- MAT 2210. Calculus I (4 credits)

Choose 6 credits from

3000 or higher-level GGY or GLY

Choose 12 credits from

2000 or higher-level BIO, ENV, CSC, CHM, PHY, EGR, GLY, GGY; or MAT 2220 or 3000 or higher-level MAT

Geoscience Track Total: 34 Sem. Hrs.

Electives: 20 Sem. Hrs.

Total: 120 Sem. Hrs.

*See Advisor.

Minor

Geography, Minor

Required Courses for a Minor in Geography

- GGY 1020. World Regional Geography (3 credits) OR
- GGY 1010. Principles of Geography (3 credits)
- GGY 2500. Introduction to Cartography (3 credits)

Choose 2 courses from the following:

- GGY 1150. Earth Science (3 credits)
- GGY 2000. Cultural Geography (3 credits)
- GGY 2060. Economic Geography (3 credits)
- GGY 2460. Weather and Climate (3 credits)
- GGY 2620. Environmental Geology (3 credits)
- GGY 2700. Introduction to Geographic Information Science (4 credits)
- GGYS 2xxx. General Topics in Geography (1-4 credits)

Choose 2 courses from the following:

- GGY 3290. Society and the Environment (3 credits)
- GGY 3700. Geography of Africa (3 credits)
- GGY 3720. North America (3 credits)
- GGY 3770. Geography of American Indians (3 credits)
- GGY 3780. Geography of Latin America (3 credits)
- GGY 3790. Geography of Asia (3 credits)
- GGY 3800. World Prehistory (3 credits)
- GGY 4010. Internship in Geography (3-4 credits)
- GGY 4040. Remote Sensing (3 credits)
- GGY 4100. Land Use Planning (3 credits)
- GGY 4700. Writing in the Geosciences (3 credits)
- GGYS 4xxx. Special Topics in Geography (1-4 credits)

Total: 18-19 Sem. Hrs.

Geology, Minor

Required Courses for a Minor in Geology

- GLY 1000. Physical Geology (3 credits)
- GLYL 1000. Physical Geology Laboratory (1 credit)
or
- GLY 1150. Earth Science (3 credits)
- GLYL 1150. Earth Science Laboratory (1 credit)

- GLY 1250. Earth History (3 credits)
- GLYL 1250. Earth History Laboratory (1 credit)

Choose 4 courses from the following:

- GLY 2260. Oceanography (3 credits)
- GLY 2460. Weather and Climate (3 credits)
- GLY 2620. Environmental Geology (3 credits)

- GLY 3100. Minerals and Rocks (3 credits)
- GLY 3250. Paleontology (3 credits)
- GLY 3660. Geomorphology (3 credits)
- GLY 4040. Remote Sensing (3 credits)
- GLY 4150. Geology Field Trip (1-3 credits)
- GLY 4250. Stratigraphy and Sedimentology (3 credits)
- GLY 4700. Writing in the Geosciences (3 credits)
- GLYS 2xxx. General Topics in Geology (1-4 credits)
- GLYS 4xxx. Special Topics in Geology (1-4 credits)
- GGY 2500. Introduction to Cartography (3 credits)

Total: 20 Sem. Hrs.

Sustainability, Minor

Coordinator: TBA

Sustainability is commonly defined as meeting the needs of our present generation without compromising the ability of future generations to meet their goals. The sustainability minor is an 18- credit interdisciplinary program that is designed to assist students who are interested in pursuing a career that involves practicing sustainable practices. The minor focuses on how individuals can focus on these sustainable practices within the environment and how these practices impact both economic and social issues within local, national, and international contexts. The minor will be applicable to students from all majors due to the focus on how these sustainability principles can be applied to all academic disciplines and professional fields. More information regarding the minor can be obtained from the Department of Geology and Geography.

Requirements for a Minor in Sustainability

Core Courses: 9 Sem. Hrs.

- ENV 1100. Environmental Science (3 credits)
- GLY 2620. Environmental Geology (3 credits)
*PREREQ: GLY 1000 or 1150
- AIS 2410. Environmental Literature (3 credits) OR
- ENG 2410. Environmental Literature (3 credits)

Electives: 9-10 Sem. Hrs.

select one of the following courses:

- MGT 4310. Sustainability and Corporate Social Responsibility (3 credits)

select two of the following courses:

- GGY 3290. Society and the Environment (3 credits)
- PHI 3300. Environmental Ethics (3 credits)
- ENV 4100. Environmental Laws and Regulations (3 credits)
- SOC 4420. Community Resource Development (3 credits)

Total: 18-19 Sem. Hrs.

Department of History

Chair: Jaime A. Martinez

Faculty: Mark Aloisio, Ryan K. Anderson, Scott C. Billingsley³, Serina Cinnamon^{1,2}, Misti N. Harper⁵, James J. Hudson⁴, Anthony W. Johnson, Jamie M. Mize, Christopher A. Woolley

¹Social Studies Education Undergraduate Coordinator

²Social Studies Education Graduate Director

³Associate Provost/Associate Vice Chancellor for Academic Affairs

⁴Asian Studies Minor Coordinator

⁵African American Studies Minor Coordinator

History is an intellectually liberating discipline and a core component of a liberal arts education. Through the study of the political, social, and cultural aspects of the modern world and the rise, flourishing, and decline of major civilizations in the past, an individual gains insight into the shared experiences and achievements of humanity, acquires a perspective broadened by the study of peoples at different times and in different places, and develops analytical modes of thought. The study of History thus enables the individual to understand the perennial issues confronting human beings living in society, making more likely an informed, reasoned, and intelligent response to these problems.

The Department offers programs of study for students interested in virtually any career or profession. It provides a solid foundation for those who wish to teach History or Social Studies and for the study of History at the graduate level. Courses offered by the Department likewise provide an excellent background for students who wish to study law, enter military or government service, or seek employment in other professions or the business world. History is thus an ideal major for the student seeking a liberal arts education rather than specific job training.

Programs of study offered by the Department of History include a major and a minor in History, a licensure program in Secondary or Middle Grades Social Studies Education. The Department also coordinates minors in African American Studies and Asian Studies. At the Graduate level,

the Department offers the M.A. degree and coordinates the M.A.T. degree in Social Studies Education at the middle grades and secondary levels.

Each History major or licensure candidate is assigned an advisor who helps the student plan and approves his or her program of study.

Students planning graduate study in History should acquire a reading knowledge of one modern foreign language.

Additional information about the History department and its programs is available on the Department's Web Page (<http://www.uncp.edu/history/>).

Academic Concentration

History, Academic Concentration

The History Department offers an Academic Concentration in History. This Academic Concentration is available to all students, regardless of major. This Concentration of 24 semester hours offers the prospective teacher both breadth and depth of study. The required Core Courses (15 semester hours) in American History, North Carolina History, and World Civilizations I and II provide a solid foundation of knowledge. The Elective Courses (9 semester hours) provide each student with the opportunity to select advanced History courses in areas of personal or professional interest. Six semester hours of this Academic Concentration count toward the University's General Education requirements. Students seeking licensure to teach in the public schools of North Carolina are encouraged to select courses dealing with modern history.

Requirements for an Academic Concentration in History

Introductory Courses: 15 Sem. Hrs.

United States History

complete one of the following:

- HST 1010. American Civilizations to 1877 (3 credits)
- HST 1020. American Civilizations since 1877 (3 credits)

World History

complete one of the following:

- HST 1140. World Civilizations to 1500 (3 credits)
- HST 1150. World Civilizations since 1500 (3 credits)

North Carolina History

- HST 3170. History of North Carolina (3 credits)

Additional Introductory History

complete any two **additional** courses from the list below:

- HST 1010. American Civilizations to 1877 (3 credits)
- HST 1020. American Civilizations since 1877 (3 credits)
- HST 1030. African American History since 1500 (3 credits)
- HST 1100. History of the American Indian to 1865 (3 credits)
- HST 1110. History of the American Indian since 1865 (3 credits)
- HST 1140. World Civilizations to 1500 (3 credits)
- HST 1150. World Civilizations since 1500 (3 credits)

Elective Courses: 9 Sem. Hrs.

The student chooses, **in concert with his/her advisor**, any three (3) HST or HSTS courses taught at the 3000 or 4000 level.

Total: 24 Sem. Hrs.

Major

History, General History, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Basic History: 15 Sem. Hrs.

Introductory History: 12 Sem. Hrs.

Complete a total of four introductory courses (12 sem. hrs.), including at least one American Civilizations course (HST 1010 or 1020) and at least one World Civilizations course (HST 1140 or 1150). 6 credits of introductory history also count toward general education.

Students interested in teaching U.S. History should take both American Civilizations courses. Students interested in teaching World History should take both World Civilizations courses.

- HST 1010. American Civilizations to 1877 (3 credits)
- HST 1020. American Civilizations since 1877 (3 credits)
- HST 1030. African American History since 1500 (3 credits)
- HST 1100. History of the American Indian to 1865 (3 credits)
- HST 1110. History of the American Indian since 1865 (3 credits)
- HST 1140. World Civilizations to 1500 (3 credits)
- HST 1150. World Civilizations since 1500 (3 credits)

Historical Methods: 3 Sem. Hrs.

- HST 3000. Historical Practice and Theory (3 credits)

Advanced History: 18 Sem. Hrs.

Six advanced HST courses:

- 3 courses from the African/Asian/European/Middle Eastern area
- 3 courses from the North and South American area

African, Asian, European, and Middle Eastern History: 9 Sem. Hrs.

Complete any three courses from the list below:

- HST 3028. Cultural and Religious History of China (3 credits)
- HST 3210. Ancient History (3 credits)
- HST 3230. The Middle Ages (3 credits)
- HST 3270. Early Modern Europe, 1500-1789 (3 credits)
- HST 3290. Revolution, Liberalism, and Nationalism in Europe, 1789-1914 (3 credits)
- HST 3320. Twentieth Century Europe (3 credits)
- HST 3330. The Second World War (3 credits)
- HST 3440. History of Modern East Asia (3 credits)
- HST 3490. Pre-Modern Middle East (3 credits)
- HST 3500. Antisemitism: Ethnicity, Race, Religion, Culture (3 credits)
- HST 3510. History of the Modern Middle East (3 credits)
- HST 3550. China: Confucius to the Ming Dynasty (3 credits)
- HST 3560. State and Society in East Asia (3 credits)
- HST 3720. History of South Asia (3 credits)
- HST 3750. History of Sub-Saharan Africa (3 credits)

- HST 4320. A History of Imperial Russia from 1682 to 1917 (3 credits)
- HST 4330. The Russian Empire and the Soviet Union in the Twentieth Century (3 credits)
- HST 4470. The Making of Modern China (3 credits)

North and South American History: 9 Sem. Hrs.

Complete any three courses from the list below.

- HST 3050. The American Colonies (3 credits)
- HST 3060. Revolution and the Young Republic (3 credits)
- HST 3070. Jacksonian America (3 credits)
- HST 3100. Civil War and Reconstruction (3 credits)
- HST 3140. The Gilded Age and Progressive Era (3 credits)
- HST 3150. Interwar America (3 credits)
- HST 3160. Recent America, 1945-Present (3 credits)
- HST 3170. History of North Carolina (3 credits)
- HST 3260. Indians of the Southeast (3 credits)
- HST 3590. Religion in American History (3 credits)
- HST 3610. African American History to 1863 (3 credits)
- HST 3620. African American History Since Emancipation (3 credits)
- HST 3800. Women and the Development of U.S. Society (3 credits)
- HST 3840. Colonial Latin America (3 credits)
- HST 3850. Indians of Latin America (3 credits)
- HST 4050. History of the New South 1865-1980 (3 credits)
- HST 4060. U.S. Military History (3 credits)
- HST 4230. Indigenous Women (3 credits)
- HST 4340. Vietnam War (3 credits)
- HST 4570. History of the Caribbean (3 credits)
- HST 4580. Disease and Disaster in Latin America (3 credits)
- HST 4620. Gender & Power in Native North America to 1900 (3 credits)

Research Sequence: 6 Sem. Hrs.

Complete one Research Skills course and one Capstone Experience course. HST 3000 is a prerequisite for all of these courses. Most capstone courses are only available during the fall semester, so plan accordingly.

Research Skills: 3 Sem. Hrs.

Complete any one of the following courses:

- HST 3640. Civil Rights Movement (3 credits)
- HST 3820. Growing Up American (3 credits)
- HST 3870. Modern Mexico (3 credits)
- HST 4080. Indigenous Communities in Asia (3 credits)
- HST 4560. Maps and Power (3 credits)
- HST 4660. Indian Slavery in Colonial North America (3 credits)

- HST 4740. Introduction to Public History (3 credits)

Capstone Experience: 3 Sem. Hrs.

Complete one of the following courses. Research seminars are offered in the fall semester only. The internship option is open by Department Chair permission only.

- HST 4240. History of Rock & Roll (3 credits)
- HST 4520. Issues and Interpretations in 20th Century World History (3 credits)
- HST 4510. Capstone Seminar in History (3 credits)
- HST 4840. Public History Internship (3 credits)

Electives: 36 Sem. Hrs.

History Majors are encouraged to use 18 of their free elective hours to pursue a minor. History Majors considering pursuing an MA and/or PhD in history are strongly encouraged to complete 12 credit hours in a foreign language as that is a common graduate school requirement.

Total: 120 Sem. Hrs.

History, Social Studies Education, B.A.

Secondary and Middle Grades Coordinator: Serina Cinnamon

Program Description

The program of study in Social Studies Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for a Standard Professional I license to teach secondary or middle grades social studies in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

Social Studies Education majors are subject to Educator Preparation Program requirements, continuation requirements, and graduation requirements.

The Social Studies Education program is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

Program Goals and Objectives

The goal of the Social Studies Education program is to educate effective, professional social studies teachers who have a solid foundation in the liberal arts; an academic major in history and a strong concentration in the social sciences; and the skills and attitudes essential for preparing middle grades and secondary school students for responsible citizenship in a multicultural, democratic society and an interdependent world. Teaching social studies, which includes "the entirety of human experience," requires that students

1. know the major periods of United States, North Carolina, World, European, African, Asian, and Latin American history and identify the basic political, social, economic, cultural, and geographical themes of each period;
2. recognize the influence of each civilization upon the world and acknowledge the European heritage of significant United States institutions;
3. situate significant current events within an historical framework and recognize their interrelatedness;
4. understand the nature, content, and concepts of the social science disciplines (Anthropology, Economics, Geography, Political Science, and Sociology) and apply social science concepts to the study of individuals, societies, and institutions;
5. develop constructive attitudes toward diversity, pluralism, change, conflict, and uncertainty;
6. understand the historical and contemporary place of Social Studies in public education, with particular attention to the current North Carolina Social Studies curriculum, and become familiar with recent trends and their significance for social studies educators;
7. formulate appropriate objectives and utilize a variety of effective instructional strategies, resources, and assessment techniques which are designed to develop the skills of inquiry, decision-making, problem solving, and critical thinking;
8. develop classroom management skills consistent with current professional standards, respect for all individuals, fairness, and a positive classroom climate;
9. exhibit a working knowledge of instructional technology and the ability to integrate appropriate Computer Based Instructional resources and strategies into social studies instruction;
10. complete a sequenced program of field experiences and professional activities that develop a respect for the profession, a sense of individual competence, and an appreciation for continual reflective practice, collaboration, and professional development.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)

- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Basic History: 15 Sem. Hrs.

Introductory History: 12 Sem. Hrs.

Complete a total of four introductory courses (12 sem. hrs.), including at least one American Civilizations course (HST 1010 or 1020) and at least one World Civilizations course (HST 1140 or 1150). 6 credits of introductory history also count toward general education.

Students interested in teaching U. S. History should take both American Civilizations courses. Students interested in teaching World History should take both World Civilizations courses. Students interested in Middle Grades licensure should take HST 1140.

- HST 1010. American Civilizations to 1877 (3 credits)
- HST 1020. American Civilizations since 1877 (3 credits)
- HST 1030. African American History since 1500 (3 credits)
- HST 1100. History of the American Indian to 1865 (3 credits)
- HST 1110. History of the American Indian since 1865 (3 credits)
- HST 1140. World Civilizations to 1500 (3 credits)
- HST 1150. World Civilizations since 1500 (3 credits)

Historical Methods: 3 Sem. Hrs.

- HST 3000. Historical Practice and Theory (3 credits)

Advanced History: 21 Sem. Hrs.

Seven advanced HST courses:

- 2 courses from the North or South American area (not including History of North Carolina)
- 3 courses from the African, Asian, European, or Middle Eastern area
- HST 3170 History of North Carolina
- 1 course from the Research Skills area

North Carolina History: 3 Sem. Hrs.

- HST 3170. History of North Carolina (3 credits)

African, Asian, European, and Middle Eastern History: 9 Sem. Hrs.

Complete any three of the following courses:

- HST 3028. Cultural and Religious History of China (3 credits)
- HST 3210. Ancient History (3 credits)
- HST 3230. The Middle Ages (3 credits)
- HST 3270. Early Modern Europe, 1500-1789 (3 credits)
- HST 3290. Revolution, Liberalism, and Nationalism in Europe, 1789-1914 (3 credits)
- HST 3320. Twentieth Century Europe (3 credits)
- HST 3330. The Second World War (3 credits)
- HST 3440. History of Modern East Asia (3 credits)
- HST 3490. Pre-Modern Middle East (3 credits)
- HST 3500. Antisemitism: Ethnicity, Race, Religion, Culture (3 credits)
- HST 3510. History of the Modern Middle East (3 credits)
- HST 3550. China: Confucius to the Ming Dynasty (3 credits)
- HST 3560. State and Society in East Asia (3 credits)
- HST 3720. History of South Asia (3 credits)
- HST 3750. History of Sub-Sahara Africa (3 credits)
- HST 4470. The Making of Modern China (3 credits)

North and South American History: 6 Sem. Hrs.

Complete any two of the following:

- HST 3050. The American Colonies (3 credits)
- HST 3060. Revolution and the Young Republic (3 credits)
- HST 3070. Jacksonian America (3 credits)
- HST 3100. Civil War and Reconstruction (3 credits)
- HST 3140. The Gilded Age and Progressive Era (3 credits)
- HST 3150. Interwar America (3 credits)
- HST 3160. Recent America, 1945-Present (3 credits)
- HST 3260. Indians of the Southeast (3 credits)
- HST 3590. Religion in American History (3 credits)
- HST 3610. African American History to 1863 (3 credits)
- HST 3620. African American History Since Emancipation (3 credits)
- HST 3800. Women and the Development of U.S. Society (3 credits)
- HST 3840. Colonial Latin America (3 credits)
- HST 3850. Indians of Latin America (3 credits)
- HST 4050. History of the New South 1865-1980 (3 credits)
- HST 4060. U.S. Military History (3 credits)
- HST 4230. Indigenous Women (3 credits)
- HST 4340. Vietnam War (3 credits)
- HST 4570. History of the Caribbean (3 credits)
- HST 4580. Disease and Disaster in Latin America (3 credits)

Research Skills: 3 Sem. Hrs.

Complete one of the following:

- HST 3640. Civil Rights Movement (3 credits)
- HST 3820. Growing Up American (3 credits)
- HST 3870. Modern Mexico (3 credits)
- HST 4080. Indigenous Communities in Asia (3 credits)
- HST 4560. Maps and Power (3 credits)
- HST 4660. Indian Slavery in Colonial North America (3 credits)
- HST 4740. Introduction to Public History (3 credits)

Social Sciences: 18 Sem. Hrs.

Political Science: 6 Sem. Hrs.

Complete any two of the following. (PLS 1010 and 2010 are recommended. Note that only PLS 1000 and 1010 meet general education requirements.)

- PLS 1000. Introduction to Political Science (3 credits)
- PLS 1010. Introduction to American National Government (3 credits)
- PLS 2000. Introduction to Comparative Politics (3 credits)
- PLS 2010. American State & Local Government, Administration & Policy (3 credits)
- PLS 2150. North Carolina Politics and Government (3 credits)
- PLS 2510. Introduction to World Politics (3 credits)

Economics and Personal Finance: 6 Sem. Hrs.

Complete any two of the following. (ECN 1000 and FIN 2050 are recommended. Note that only ECN 1000, 2020, and 2030 meet the general education requirements.)

- ECN 1000. Economics of Social Issues (3 credits)
- ECN 2020. Principles of Microeconomics (3 credits)
- ECN 2030. Principles of Macroeconomics (3 credits)
- FIN 2050. Personal Finance (3 credits)
- FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits)

Geography: 3 Sem. Hrs.

Complete one of the following:

- GGY 1010. Principles of Geography (3 credits)
- GGY 1020. World Regional Geography (3 credits)
- GGY 2000. Cultural Geography (3 credits)
- GGY 2060. Economic Geography (3 credits)

Psychology and Sociology: 3 Sem. Hrs.

Complete one of the following: (PSY 1010 is recommended)

- PSY 1010. Introductory Psychology (3 credits)
- SOC 1020. Introduction to Sociology (3 credits)
- SOC 1050. Introduction to Cultural Anthropology (3 credits)
- SOC 2090. Social Problems in Modern Society (3 credits)

Professional Studies Core: 12 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)
- And one of the following:
- EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
- EDN 3150. Developmental Perspectives of Educational Psychology (Grades K-12) (3 credits)
- PSY 2050. Childhood and Adolescence (3 credits) (Recommended)

Content Pedagogy: 21 Sem. Hrs.

- SSE 4100. Principles of Teaching Social Studies (3 credits)
- SSE 4350. Social Studies Curriculum Development and Purposes (3 credits)
- SSE 4500. Methods of Teaching Social Studies (3 credits)
- SSE 4480. Internship in Social Studies in the Secondary School (9 credits)
- SSE 4490. SSE Internship Seminar (3 credits)

General Electives: 6 Sem. Hrs.

Total: 120 Sem. Hrs.*

*18 semester hours of History and Social Sciences may also count toward General Ed.

NOTE: Students who desire teacher licensure should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Minor

African American Studies, Minor

Coordinator: Misti N. Harper

The Departments of History; English, Theatre, and Foreign Languages; Geology and Geography; Political Science and Public Administration; Sociology and Criminal Justice; and Social Work offer a multidisciplinary minor in African American Studies. This program is designed to introduce the student to the knowledge base of African American contributions to American society and to provide a theoretical approach to understanding African American culture.

African American Studies Core: 9 Sem. Hrs.

- ENG 2100. African American Literature (3 credits)
- HST 1030. African American History since 1500 (3 credits)
- HST 2000. Introduction to African American Studies (3 credits)

Guided Electives: 9 Sem. Hrs.

In consultation with the program director, students should select one course from each of the three disciplinary areas below. Special Topics courses may be substituted with the permission of the program director. Students may count up to 6 hours of major or general education coursework toward this minor.

Literature & Arts

Take one of the following:

- ENG 3100. The Harlem Renaissance (3 credits)
- ENG 4250. African American Rhetorics (3 credits)
- MUS 1040. Introduction to Jazz Appreciation (3 credits)
- MUS 1060. Rhythm and Rock (3 credits)
- MUS 1090. Introduction to Hip-Hop (3 credits)

History

Take one of the following:

- HST 3610. African American History to 1863 (3 credits)
- HST 3620. African American History Since Emancipation (3 credits)
- HST 3640. Civil Rights Movement (3 credits)
- HST 3750. History of Sub-Saharan Africa (3 credits)
- HST 3840. Colonial Latin America (3 credits)
- HST 3860. Latin America Since Independence (3 credits)
- HST 4570. History of the Caribbean (3 credits)

Social Sciences

Take one of the following:

- GGY 3700. Geography of Africa (3 credits)
- GGY 3720. North America (3 credits)
- GGY 3780. Geography of Latin America (3 credits)
- PLS 3750. Politics in the Developing World (3 credits)
- SOC 3110. Race and Racism (3 Credits)
- SWK 3820. African American Populations (3 credits)

Total: 18 Sem. Hrs.

Asian Studies, Minor

Coordinator: James J. Hudson

The Asian Studies minor satisfies a demand for more knowledge of Asia, a region with growing importance in global business, international politics, and world environmental issues. As an interdisciplinary program, it enhances the portfolio of UNCP graduates as they enter the increasingly competitive workplace where nuanced and informed decision-making is key in a globally diverse and complex society. See the Department of History for a complete description of this program.

Requirements for a Minor in Asian Studies

Core Requirements: 6 Sem. Hrs.

- HST 2220. Introduction to Asian Studies (3 credits)
or
- PHI 2220. Introduction to Asian Studies (3 credits)
or
- PLS 2220. Introduction to Asian Studies (3 credits)

and one of the following:

- HST 1140. World Civilizations to 1500 (3 credits)
- HST 1150. World Civilizations since 1500 (3 credits)
- ECN 2410. Asian Economies (3 credits)

Guided Electives: 12 Sem. Hrs.

Four courses from at least two different departments, with a minimum of three 3000/4000-level courses

Economics, Finance, and Decision Sciences:

- ECN 2410. Asian Economies (3 credits)
- ECN 4060. Comparative Economic Systems (3 credits)
- ECN 4400. International Trade (3 credits)
- FIN 4210. International Finance (3 credits)

English, Theater, and World Languages:

- ENG 2180. Asian American Literature (3 credits)
- ENG 3170. Post-Colonial Literature (3 credits)

- ENG 3720. Civic Writing (3 credits)
- ENGS 33xx. Special Topics in Literature (3 credits)
- XXX 1310. Introductory Foreign Language Study (3 credits)
- XXX 1320. Introductory Foreign Language Study (3 credits)
- XXX 2310. Intermediate Foreign Language Study (3 credits)

History:

- HST 3440. History of Modern East Asia (3 credits)
- HST 3550. China: Confucius to the Ming Dynasty (3 credits)
- HST 3560. State and Society in East Asia (3 credits)
- HST 4080. Indigenous Communities in Asia (3 credits)
- HST 4470. The Making of Modern China (3 credits)

Philosophy and Religion:

- REL 2160. Asian Religions (3 credits)
- REL 3420. Hindu Traditions (3 credits)
- REL 3430. Buddhist Traditions (3 credits)
- REL 3028. Cultural and Religious History of China (3 credits)
- REL 3029. Cultural and Religious History of Korea and Japan (3 credits)
- PHI 4500. Advanced Studies in Eastern Philosophies and Religions (3 credits)
- REL 4500. Advanced Studies in Eastern Philosophies and Religions (3 credits)

Politics:

- PLS 3010. Political Parties and Interest Groups in the United States (3 credits)
- PLS 3750. Politics in the Developing World (3 credits)

Sociology and Criminal Justice:

- SOC 3160. Development and Globalization (3 credits)

Total: 18 Sem. Hrs.

History, Minor

Requirements for a Minor in History

18 hours of history, of which 12 hours must be in 3000- and 4000-level courses.

Total: 18 Sem. Hrs.

Department of Mass Communication

Chair: Terence Dillard

Faculty: Emilia Bak, Clejetter Cousins, Namyeon Lee, Jamie Litty, Darlene W. Natale, Kevin Swift

The Department of Mass Communication combines into a single liberal arts program tracks in Broadcasting, Journalism, Public Relations, and Communication Studies.

Students will choose academic courses in the specific track selected and enjoy opportunities to become involved with WNCP-TV, *The Pine Needle* student newspaper, and the *Indianhead* yearbook.

All students enrolled in the Mass Communication program take 15 hours of core major courses, including an internship in their track.

Major

Mass Communication, Broadcasting Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Core Major Courses: 15 Sem. Hrs.

- MCM 2100. Introduction to Mass Communication (3 credits)
- MCM 2400. Writing for the Media (3 credits)
- MCM 4050. Media Law and Ethics (3 credits)
- MCM 4130. Internship in Mass Communication (3 credits)
- MCM 4360. Communication Theory and Research (3 credits)

Courses required for Track: 18-24 Sem. Hrs.

Broadcasting Track

- BRD 1600. Television Production (3 credits)
- BRD 1610. Broadcast Practicum (1 credit)
- BRD 1620. Broadcast Practicum (1 credit)
- BRD 2610. Broadcast Practicum (1 credit)
- BRD 2600. Basic Videography and Editing (3 credits)

- BRD 3130. Broadcast Advertising (3 credits) OR
- BRD 3140. Broadcast Journalism (3 credits) OR
- BRD 3170. Screenwriting (3 credits)

- BRD 3150. Broadcast Programming and Management (3 credits) OR
- MCM 2500. Film Appreciation (3 credits)

- BRD 3600. Advanced Videography and Editing (3 credits) OR
- BRD 3700. Visual Effects and Post (3 credits) OR
- BRD 4200. Advanced Broadcast Journalism (3 credits)

- BRD 4600. Advanced Television Production (3 credits)

Total: 21 Sem. Hrs.

Electives: 36-42 Sem. Hrs.

Total: 120 Sem. Hrs.

Mass Communication, Communication Studies Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)

- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Core Major Courses: 15 Sem. Hrs.

- MCM 2100. Introduction to Mass Communication (3 credits)
- MCM 2400. Writing for the Media (3 credits)
- MCM 4050. Media Law and Ethics (3 credits)
- MCM 4130. Internship in Mass Communication (3 credits)
- MCM 4360. Communication Theory and Research (3 credits)

Communication Studies Track

- SPE 2000. Interpersonal Communication (3 credits)
- SPE 2010. Fundamentals of Speech (3 credits)
or
- SPE 1020. Fundamentals of Voice and Diction (3 credits)
or
- BRD 3200. On-Camera Performance (3 credits)
- MCM 2700. Introduction to Multimedia (3 credits)
- PRE 3500. Organizational Communication (3 credits)
- BRD 3130. Broadcast Advertising (3 credits)
or
- JRN 3050. Feature Writing (3 credits)
or
- PRE 4070. Public Relations Writing (3 credits)
6 credits of electives from the list below or UNCP's foreign language option
- JRN 3170. History of American Journalism (3 credits)
- MCM 3000. World Media (3 credits)
- MCM 3100. New Media of Mass Communication (3 credits)
- MCM 3600. Media and Society (3 credits)
- MCM 3660. Media and Culture (3 credits)
- MCM 3700. Media and Politics (3 credits)
- MGT 3030. Business Communications (3 credits)
- MKT 4300. Integrated Marketing Communications (3 credits)
- PRE 2700. Introduction to Advertising (3 credits)
- SPE 3580. Discussion and Debate (3 credits)

Total: 21 Sem. Hrs.

Electives: 36-42 Sem. Hrs.

Total: 120 Sem. Hrs.

Mass Communication, Public Relations Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Core Major Courses: 15 Sem. Hrs.

- MCM 2100. Introduction to Mass Communication (3 credits)
- MCM 2400. Writing for the Media (3 credits)
- MCM 4050. Media Law and Ethics (3 credits)
- MCM 4130. Internship in Mass Communication (3 credits)
- MCM 4360. Communication Theory and Research (3 credits)

Courses required for Track: 18-24 Sem. Hrs.

Public Relations Track

- PRE 2200. Introduction to Public Relations (3 credits)
- PRE 3500. Organizational Communication (3 credits)
- PRE 3600. Public Relations Social Media (3 credits)
- PRE 4070. Public Relations Writing (3 credits)
- PRE 4090. Public Relations Case Studies (3 credits)
- or
- PRE 4200. Crisis Communication (3 credits)
- PRE 4600. Public Relations Campaigns (3 credits)

Total: 18 Sem. Hrs.

Electives: 36-42 Sem. Hrs.

Total: 120 Sem. Hrs.

Minor

Broadcasting, Minor

Requirements for a Minor in Broadcasting

Required Courses: 17 Sem. Hrs.

- MCM 2100. Introduction to Mass Communication (3 credits)
- MCM 2400. Writing for the Media (3 credits) *
- BRD 1600. Television Production (3 credits)
- BRD 1610. Broadcast Practicum (1 credit)
- BRD 1620. Broadcast Practicum (1 credit)
- BRD 2600. Basic Videography and Editing (3 credits)

- BRD 3150. Broadcast Programming and Management (3 credits) OR
- MCM 2500. Film Appreciation (3 credits)

Elective: 3 Sem. Hrs.

3 additional hours from the following:

- BRD 3130. Broadcast Advertising (3 credits)
- BRD 3140. Broadcast Journalism (3 credits)
- BRD 4200. Advanced Broadcast Journalism (3 credits)
- MUS 3580. Audio Production (3 credits)

Total: 20 Sem. Hrs.

*MCM majors must take an additional 6 hours of BRD, JRN, or PRE courses, depending upon the minor, to compensate for MCM 2100 and MCM 2400 already applied to their major.

Journalism, Minor

Requirements for a Minor in Journalism

Required Courses: 15 Sem. Hrs.

- MCM 2100. Introduction to Mass Communication (3 credits)
- MCM 2400. Writing for the Media (3 credits) *
- JRN 3010. News Writing and Reporting (3 credits)
- JRN 3060. News Editing (3 credits)
- JRN 3400. Advanced News Writing and Reporting (3 credits)

Elective: 3 Sem. Hrs.

3 additional hours from the following:

- JRN 3050. Feature Writing (3 credits)
- JRN 3090. Editorial Writing (3 credits)
- JRN 3170. History of American Journalism (3 credits)
- JRN 3200. Photojournalism (3 credits)
- JRN 3250. Sports Journalism (3 credits)
- JRN 4100. Web Journalism (3 credits)
- JRN 4200. Science Journalism (3 credits)
- JRN 4600. Investigative Journalism (3 credits)
- MCM 3100. New Media of Mass Communication (3 credits)

Total: 18 Sem. Hrs.

*MCM majors must take an additional 6 hours of BRD, JRN, or PRE courses, depending upon the minor, to compensate for MCM 2100 and MCM 2400 already applied to their major.

Public Relations Communication, Minor

Requirements for a Minor in Public Relations Communication

Required Courses: 15 Sem. Hrs.

- MCM 2100. Introduction to Mass Communication (3 credits)
- MCM 2400. Writing for the Media (3 credits) *
- PRE 2200. Introduction to Public Relations (3 credits)
- PRE 4070. Public Relations Writing (3 credits)
- PRE 4200. Crisis Communication (3 credits)

Elective: 3 Sem. Hrs.

3 additional hours from the following:

- PRE 2700. Introduction to Advertising (3 credits)
- JRN 3010. News Writing and Reporting (3 credits)
- JRN 3200. Photojournalism (3 credits)
- PRE 3450. Publication Design (3 credits)

- PRE 3500. Organizational Communication (3 credits)
- PRE 4090. Public Relations Case Studies (3 credits)
- PRE 4150. Advertising Media (3 credits)
- PRE 4600. Public Relations Campaigns (3 credits)

Total: 18 Sem. Hrs.

*MCM majors must take an additional 6 hours of BRD, JRN, or PRE courses, depending upon the minor, to compensate for MCM 2100 and MCM 2400 already applied to their major.

Department of Mathematics and Computer Science

Chair: Selvarajah Mohanarajah

Faculty: Latoya Brewer, Prashanth BusiReddyGari⁴, Melissa R. Edwards¹, Gangadhar R. Hiremath, Elliot Hollifield, Jacob Juillerat, Andrew Latham, Joong-Lyul Lee, Mary Kilinikowski, Douglas McBroom, Olusola Olaniyi, Leszek Piatkiewicz, Hillary W. Sessions², James Smiling, Ali Saman Tosun⁵, Guo Wei, Shaohu Zhang, Xin (Cynthia) Zhang³, Laszlo Zsilinszky, Haitao Zhao

¹Undergraduate Mathematics Education Coordinator

²Mathematics Director & Graduate Mathematics Education Director

³Information Technology Program Coordinator

⁴Cybersecurity Program Coordinator & Director of Cyber Defense Education Center

⁵Allen C. Meador Endowed Professor

Mathematics has been central to human achievement for over three thousand years, important to both intellectual advancement and technological innovation. Many of the theoretical studies in mathematics have evolved and have been refined over a long period of time. Many of the practical aspects of mathematics have become more evident with the advent of calculators and computers. Computer technology is assuming a major role in society. Clearly, the computer revolution is the beginning of a new age of human existence. Many of the problems computer scientists and others will be expected to solve in decades to come have yet to be considered. As such, computing has evolved into a science covering the study of languages, programming, networking, secure computing, machine learning, and theoretical concepts. The Department offers courses covering the intellectual and the practical sides of mathematics and computing.

A student of the Department of Mathematics and Computer Science has the opportunity of earning a Bachelor of Science degree (B.S.) in Mathematics, Computer Science, Cybersecurity, or Information Technology or a Master's degree in Mathematics Education. The Mathematics major also may choose to gain licensure to teach mathematics at the secondary or middle

grades level. The Department offers minors in mathematics, computer science, and information technology.

The Departmental faculty welcomes the opportunity to advise the major and non-major alike. Advisors will be assigned for all majors in the department. The students must consult with their advisors each term in order to plan and carry out their program of study.

The Department web pages at www.uncp.edu/mathcs/ contain current information about the activities, the faculty, and the offerings of the department. Department majors are expected to consult the website regularly to remain informed.

Most non-majors fulfill the General Education requirements in mathematics by taking one of MAT 1055 (Non-STEM majors), MAT 1050, MAT 1070, or MAT 1080. Well-prepared students may select MAT 1090, MAT 2150, or MAT 2210 for this purpose.

Graduate Courses

See the The Graduate School section of the Catalog.

Academic Concentration

Mathematics, Academic Concentration

Requirements for an Academic Concentration in Mathematics

- MAT 1050. Introduction to College Mathematics (3 credits)
- MAT 1070. College Algebra (3 credits)
- MAT 1080. Plane Trigonometry (3 credits)
- MAT 2100. Introduction to Statistics (3 credits)
- MAT 2110. Survey of Geometry (3 credits)
- MAT 2150. Calculus with Applications (4 credits)
- MAT 4020. A Historical Development of Mathematics (3 credits)
- CSC 4050. Current Topics in Computers in Education (3 credits)

Total: 25 Sem. Hrs.

Major

Computer Science, Cybersecurity Track, B.S.

The B.S. Degree in Computer Science - Cybersecurity Track, will prepare students for a variety of jobs in information security, such as secure software developer, forensic computer analyst, security architect, vulnerability analyst, penetration tester, and information assurance engineer. The track will follow the same core courses of the Computer Science-General Track program. Students will take 51 credits in the required core courses including eleven CS courses and five Math courses. During the third and/or fourth years, students will be exposed to a variety

of upper-level cybersecurity courses. First, students will be required to take an introductory course in cybersecurity. In addition, students should take a minimum of three upper-level CS elective courses (one of them should be in 4000 level) in the information security area.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Mathematics: 4 or 6 Sem. Hrs.

- MAT 1090. Precalculus (4 credits)
or
- MAT 1070. College Algebra (3 credits) and
- MAT 1080. Plane Trigonometry (3 credits)
or
- MAT 2210. Calculus I (4 credits)

Natural Science: 8 Sem. Hrs.

Chemistry: 4 Sem. Hrs.

- CHM 1300. General Chemistry I (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit) and

Physics: 4 Sem. Hrs.

- PHY 1500. College Physics I (3 credits) and
- PHY 1560. College Physics Lab I (1 credit)
or

- PHY 2000. University Physics I (3 credits) and
- PHY 2060. University Physics Laboratory I (1 credit)

Major Requirements: 51 Sem. Hrs.

- CSC 1750. Introduction to Algorithms (3 credits)
- CSC 1760. Introduction to Programming (3 credits)
- CSC 1850. Object-Oriented Programming (3 credits)
- CSC 2150. Discrete Structures (3 credits)
- CSC 2250. Fundamentals of Computer Systems (3 credits)
- CSC 2260. Introduction to Operating Systems (3 credits)
- CSC 2650. Digital Logic (3 credits)
- CSC 2850. Data Structures (3 credits)
- CSC 2920. Software Development and Professional Practices (3 credits)
- CSC 3360. Network Architecture and Protocols (3 credits)
- CSC 3750. Programming Languages (3 credits)
- CSC 4900. Advanced Software Project (4 credits)
- MAT 2210. Calculus I (4 credits)
- MAT 2220. Calculus II (4 credits)
- MAT 3150. Linear Algebra I (3 credits)
- MAT 3280. Probability and Statistics I (3 credits)

Cybersecurity Track Requirements: 12 Sem. Hrs.

Required Course:

- CYB 3020. Introduction to Cybersecurity (3 credits)

And any 3 of the following courses (one must be a 4000 level course):

- CSC 3380. Web Programming and Security (3 credits)
- CYB 3500. Laws, Ethics and Compliance in Cybersecurity (3 credits)
- CSC 3800. Database Management Systems and Security (3 credits)
- CYB 4020. Network Security (3 credits)
- CYB 4030. Introduction to Digital Forensics (3 credits)
- CYB 4120. Applied Cryptography (3 credits)
- CYB 4600. AI in Cybersecurity (3 credits)
- CYB 4700. Cloud Security (3 credits)
- CYB 4800. Securing Self-driving Networks (3 credits)
- CYB 4920. Secure Software Development and Testing (3 credits)
- CYB 4220. Cybersecurity Management (3 credits)
- CYB 4990. Independent Study in Cybersecurity (3 credits)
- CYB 4970. Internship in Cybersecurity (3 credits)
- CYBS 4XXX. Special Topics in Cybersecurity (3 credits)

Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Computer Science, General Track, B.S.

B.S. in Computer Science (General Track) is the preferred degree for both graduate study and for careers in software development, and networking industries, as well as in any other institution where computing and information technology is central to their operation.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

NOTE: Prospective Computer Science majors are advised to start with MAT 1090 as their first General Education Mathematics elective. MAT 1070 and MAT 1080 or MAT 2210 may be used in place of MAT 1090. To satisfy the Natural Science requirements in General Education, Computer Science majors must take PHY 1500 & PHY 1560 or PHY 2000 & PHY 2060 or CHM 1300 & CHM 1100.

Mathematics

- MAT 1090. Precalculus (4 credits)
or
- MAT 1070. College Algebra (3 credits) and
- MAT 1080. Plane Trigonometry (3 credits)
or
- MAT 2210. Calculus I (4 credits)

Natural Science

- PHY 1500. College Physics I (3 credits) and
- PHY 1560. College Physics Lab I (1 credit)
or
- PHY 2000. University Physics I (3 credits) and
- PHY 2060. University Physics Laboratory I (1 credit)
and
- CHM 1300. General Chemistry I (3 credits) and
- CHM 1100. General Chemistry Laboratory I (1 credit)

Major Requirements: 51 Sem. Hrs.

- CSC 1750. Introduction to Algorithms (3 credits)
- CSC 1760. Introduction to Programming (3 credits)
- CSC 1850. Object-Oriented Programming (3 credits)
- CSC 2150. Discrete Structures (3 credits)
- CSC 2250. Fundamentals of Computer Systems (3 credits)
- CSC 2260. Introduction to Operating Systems (3 credits)
- CSC 2650. Digital Logic (3 credits)
- CSC 2850. Data Structures (3 credits)
- CSC 2920. Software Development and Professional Practices (3 credits)
- CSC 3360. Network Architecture and Protocols (3 credits)
- CSC 3750. Programming Languages (3 credits)
- CSC 4900. Advanced Software Project (4 credits)
- MAT 2210. Calculus I (4 credits)
- MAT 2220. Calculus II (4 credits)
- MAT 3150. Linear Algebra I (3 credits)
- MAT 3280. Probability and Statistics I (3 credits)

General Track Requirements: 12 Sem. Hrs.

(Select four courses from the list below. At least one must be a 4000-level course)

- CSC 3380. Web Programming and Security (3 credits)
- CSC 3800. Database Management Systems and Security (3 credits)
- CSC 4010. Theory of Computation (3 credits)
- CSC 4110. Artificial Intelligence (3 credits)
- CSC 4450. Design and Analysis of Algorithms (3 credits)
- CSC 4810. Data Mining (3 credits)
- CSC 4970. Computer Science Internship (1-3 credits)
- CYB 3020. Introduction to Cybersecurity (3 credits)
- CYB 4020. Network Security (3 credits)
- ITC 4200. Game Design and Development (3 credits)

Other electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Cybersecurity, B.S.

The B.S. degree in Cybersecurity will provide a well-rounded, high-quality undergraduate-level education with the specialized cybersecurity knowledge and skills needed to excel in this high-demand discipline. This course prepares students not only for a variety of jobs in information security, such as security analyst, digital forensic specialist, and secure software engineer but also for competitive graduate programs. Students will take 50 credits in required core courses which provide a foundation of fundamental knowledge in computer science, cybersecurity, and mathematics. During the third and fourth years, students will be exposed to a variety of upper-level cybersecurity courses.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Mathematics: Select one of the following

- MAT 1070. College Algebra (3 credits)
or
- MAT 1090. Precalculus (4 credits)
or
- MAT 2150. Calculus with Applications (4 credits)
or
- MAT 2210. Calculus I (4 credits)

Major Requirements: 50 Sem. Hrs.

- CSC 1750. Introduction to Algorithms (3 credits)
 - CSC 1760. Introduction to Programming (3 credits)
 - CSC 1850. Object-Oriented Programming (3 credits)
 - CSC 2150. Discrete Structures (3 credits)
 - CSC 2250. Fundamentals of Computer Systems (3 credits)
 - CSC 2260. Introduction to Operating Systems (3 credits)
 - CSC 2850. Data Structures (3 credits)
 - CSC 2920. Software Development and Professional Practices (3 credits)
 - ITC 2080. Introduction to System Administration and Shell Scripting (3 credits)
-
- CSC 3360. Network Architecture and Protocols (3 credits) OR
 - ITC 3070. Computer Network and Data Communication (3 credits)
-
- CYB 3020. Introduction to Cybersecurity (3 credits)
 - CYB 4020. Network Security (3 credits)
 - CYB 4220. Cybersecurity Management (3 credits)
 - CYB 4900. Cybersecurity Capstone Project (4 credits)
 - MAT 2100. Introduction to Statistics (3 credits)
-
- MAT 2210. Calculus I (4 credits) OR
 - MAT 2150. Calculus with Applications (4 credits)

Major Electives: 15 Sem. Hrs.

Select five courses from the following list (at least two of them should be at 4000 level)

- CSC 3380. Web Programming and Security (3 credits)
- CSC 3800. Database Management Systems and Security (3 credits)
- ITC 3300. Secure System Integration & Administration (3 credits)
- ITC 4800. Advanced Computer Systems and Security (3 credits)
- CYB 3500. Laws, Ethics and Compliance in Cybersecurity (3 credits)
- CYB 4030. Introduction to Digital Forensics (3 credits)
- CYB 4120. Applied Cryptography (3 credits)
- CYB 4600. AI in Cybersecurity (3 credits)
- CYB 4700. Cloud Security (3 credits)
- CYB 4800. Securing Self-driving Networks (3 credits)
- CYB 4900. Cybersecurity Capstone Project (4 credits)
- CYB 4920. Secure Software Development and Testing (3 credits)
- CYB 4970. Internship in Cybersecurity (3 credits)
- CYB 4990. Independent Study in Cybersecurity (3 credits)
- CYBS 4XXX. Special Topics in Cybersecurity (3 credits)

Other electives: 10 Sem. Hrs.

Other electives: 10 Sem. Hrs.

Total: 120 Sem. Hrs.

Total: 120 Sem. Hrs.

Information Technology, Cybersecurity Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Prospective Information Technology majors should start with MAT 1090 or MAT 1070 as their first General Education mathematics course.

- MAT 1090. Precalculus (4 credits)
or
- MAT 1070. College Algebra (3 credits)

I.T. Major Core Requirements: 53 Sem. Hrs.

- CSC 1300. WWW Information (3 credits)
- CSC 1750. Introduction to Algorithms (3 credits)
- CSC 1760. Introduction to Programming (3 credits)
- CSC 1850. Object-Oriented Programming (3 credits)
- CSC 1950. Advanced Java Programming (3 credits)
- CSC 2050. Introduction to Programming-C/C++ (3 credits)
- CSC 2150. Discrete Structures (3 credits)
- CSC 2250. Fundamentals of Computer Systems (3 credits)

- CSC 2260. Introduction to Operating Systems (3 credits)
- CSC 2850. Data Structures (3 credits)
- CSC 2920. Software Development and Professional Practices (3 credits)
- ITC 2060. Human-Computer Interaction (3 credits)
- ITC 2080. Introduction to System Administration and Shell Scripting (3 credits)
- ITC 3300. Secure System Integration & Administration (3 credits)
- ITC 4940. Capstone Project in Information Technology (4 credits)
- MAT 2100. Introduction to Statistics (3 credits)
- MAT 2150. Calculus with Applications (4 credits)

Track Elective Requirements: 12 Sem. Hrs.

Required Course:

- CYB 3020. Introduction to Cybersecurity (3 credits)
- And three courses from the following list:
- ITC 3070. Computer Network and Data Communication (3 credits)
 - ITC 4800. Advanced Computer Systems and Security (3 credits)
 - CSC 3380. Web Programming and Security (3 credits)
 - CSC 3800. Database Management Systems and Security (3 credits)
 - CYB 4020. Network Security (3 credits)
 - CYB 4030. Introduction to Digital Forensics (3 credits)

Other Electives: 10 Sem. Hrs.

Total: 120 Sem. Hrs.

Information Technology, General Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Prospective Information Technology majors should start with MAT 1090 or MAT 1070 as their first General Education mathematics course.

- MAT 1090. Precalculus (4 credits)
or
- MAT 1070. College Algebra (3 credits)

I.T. Major Core Requirements: 53 Sem. Hrs.

- CSC 1300. WWW Information (3 credits)
- CSC 1750. Introduction to Algorithms (3 credits)
- CSC 1760. Introduction to Programming (3 credits)
- CSC 1850. Object-Oriented Programming (3 credits)
- CSC 1950. Advanced Java Programming (3 credits)
- CSC 2050. Introduction to Programming-C/C++ (3 credits)
- CSC 2150. Discrete Structures (3 credits)
- CSC 2250. Fundamentals of Computer Systems (3 credits)
- CSC 2260. Introduction to Operating Systems (3 credits)
- CSC 2850. Data Structures (3 credits)
- CSC 2920. Software Development and Professional Practices (3 credits)
- ITC 2060. Human-Computer Interaction (3 credits)
- ITC 2080. Introduction to System Administration and Shell Scripting (3 credits)
- ITC 3300. Secure System Integration & Administration (3 credits)
- ITC 4940. Capstone Project in Information Technology (4 credits)
- MAT 2100. Introduction to Statistics (3 credits)
- MAT 2150. Calculus with Applications (4 credits)

Track Elective Requirements: 12 Sem. Hrs.

Four courses from the following list (at least one must be a 4000-level course):

- ITC 3070. Computer Network and Data Communication (3 credits)
- ITC 3100. Website Development and Multimedia (3 credits)
- ITC 4100. Web Database Development (3 credits)
- ITC 4200. Game Design and Development (3 credits)
- ITC 4800. Advanced Computer Systems and Security (3 credits)
- ITC 4960. Information Technology Internship (1-3 credits)
- CSC 3380. Web Programming and Security (3 credits)
- CSC 3800. Database Management Systems and Security (3 credits)
- CSC 4110. Artificial Intelligence (3 credits)
- CYB 3020. Introduction to Cybersecurity (3 credits)
- CYB 4020. Network Security (3 credits)
- CYB 4030. Introduction to Digital Forensics (3 credits)

Other Electives: 10 Sem. Hrs.

Total: 120 Sem. Hrs.

Mathematics, Mathematics Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

NOTE: Prospective Mathematics majors should start with MAT 1090 as their first General Education elective. MAT 1070 and MAT 1080 or MAT 2210 may be used in place of MAT 1090.

- MAT 1090. Precalculus (4 credits)
or
- MAT 1070. College Algebra (3 credits) and
- MAT 1080. Plane Trigonometry (3 credits)
or
- MAT 2210. Calculus I (4 credits)

B.S. in Mathematics Core Courses: 9 Sem. Hrs.

- MAT 2300. Introduction to Advanced Mathematics (3 credits)
- MAT 2600. Connections in Mathematics I (1 credit)
- MAT 3150. Linear Algebra I (3 credits)
- MAT 3600. Connections in Mathematics II (1 credit)
- MAT 4600. Connections in Mathematics III (1 credit)

Additional Major Requirements: 33 Sem. Hrs.

- MAT 2210. Calculus I (4 credits)
- MAT 2220. Calculus II (4 credits)
- MAT 3250. Algebra I (3 credits)
- MAT 3310. Calculus III (4 credits)
- MAT 4310. Real Analysis I (3 credits)
- And 15 additional sem. hrs. of advanced mathematics (PHY 3360 may count for 3 sem. hours)

Electives: 33 Sem. Hrs.

Total: 120 Sem. Hrs.

Mathematics, Middle Grades Mathematics Education Track (6-9), B.S.

Coordinator: Melissa R. Edwards

Location: Department of Mathematics and Computer Science

Program Description

The program of study in Mathematics with a track in Mathematics Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an initial license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

Mathematics majors with a track in Mathematics Education are subject to Educator Preparation Program regulations, admission requirements, continuation requirements, and graduation requirements.

The Mathematics licensure program is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instructions.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Handbook.

Program Goals and Objectives

The Mathematics licensure program recognizes that teaching mathematics is a complex endeavor. Pre-service teachers of mathematics need to be involved in developing their knowledge, skills, understandings, and dispositions to teach mathematics to diverse learners. The goal of the Mathematics Education program is to prepare effective and professional mathematics teachers who are ready to make positive contributions to the mathematical development of middle and high school students in diverse settings. To accomplish this goal, the Mathematics Education program will

1. provide students with a solid foundation and understanding of mathematics.
2. enable students to appreciate both the aesthetic and practical aspects of mathematics.
3. provide experiences that will help students see that they will need to have a variety of teaching and learning strategies available at all times.
4. provide students with current theories regarding the psychological development of the learner and an understanding of human dynamics found in the home, the school, and the community.
5. demonstrate methods of evaluating student learning, textbooks, the curriculum, educational techniques, and the educational process as a whole.
6. prepare students to deal with a diverse population that has a broad spectrum of needs, aspirations, and expectations for themselves and others.
7. provide a consideration of societal needs that are satisfied by applications of and careers based on mathematics and technology.
8. stress the importance to a teaching professional of keeping abreast of current trends in mathematics education through the reading of professional journals and participation in mathematics workshops, institutes, conferences, professional meeting and in-service programs.

The specific objectives supporting each goal are described fully in the Teacher Education Student Handbook.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)

- General Education Electives (6 credits)

Major-Specific General Education Requirements

Prospective majors should start with MAT 1070 as their first General Education mathematics course, but depending on placement may qualify for MAT 1080, 2100, or 2150. Only 6 credits of mathematics courses will count toward fulfilling the General Education requirements.

- MAT 1070. College Algebra (3 credits)
- MAT 1080. Plane Trigonometry (3 credits)
- MAT 2100. Introduction to Statistics (3 credits)

B.S. in Mathematics Core Courses: 17 Sem. Hrs.

- MAT 2300. Introduction to Advanced Mathematics (3 credits)
- MAT 2600. Connections in Mathematics I (1 credit)
- MAT 3150. Linear Algebra I (3 credits)
- MAT 3600. Connections in Mathematics II (1 credit)
- MAT 4600. Connections in Mathematics III (1 credit)
- MAT 2210. Calculus I (4 credits)
- MAT 2220. Calculus II (4 credits)

Mathematics Content Courses: 21 Sem. Hrs.

- MAT 1070. College Algebra (3 credits)
- MAT 1080. Plane Trigonometry (3 credits)
- MAT 2100. Introduction to Statistics (3 credits)
- MAT 2110. Survey of Geometry (3 credits)
- MAT 3280. Probability and Statistics I (3 credits)
- MAT 3330. Discrete Mathematics (3 credits)
- MAT 4020. A Historical Development of Mathematics (3 credits)

Professional Studies Core: 12 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 25 Sem. Hrs.

- MAT 2500. Introduction to Teaching Mathematics in Middle Grades and Secondary Schools (2 credits)
- MAT 3500. Teaching Mathematics with Technology (2 credits)
- MAT 3750. Methods for Teaching Algebra (3 credits)
- MAT 4000. Methods of Teaching Mathematics in Middle Grades and Secondary Schools (3 credits)
- MAT 4490. Internship in Mathematics in the Middle and Secondary School (9 credits)

- MAT 4750. Professional Seminar in Middle and Secondary Mathematics (3 credits)
- CSC 4050. Current Topics in Computers in Education (3 credits)

Total: 120 Sem. Hrs.

Mathematics, Secondary Mathematics Education Track (9-12), B.S.

Coordinator: Melissa R. Edwards

Location: Department of Mathematics and Computer Science

Program Description

The program of study in Mathematics with a track in Mathematics Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an initial license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

Mathematics majors with a track in Mathematics Education are subject to Educator Preparation Program regulations, admission requirements, continuation requirements, and graduation requirements.

The Mathematics licensure program is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instructions.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Handbook.

Program Goals and Objectives

The Mathematics licensure program recognizes that teaching mathematics is a complex endeavor. Pre-service teachers of mathematics need to be involved in developing their knowledge, skills, understandings, and dispositions to teach mathematics to diverse learners. The goal of the Mathematics Education program is to prepare effective and professional mathematics teachers who are ready to make positive contributions to the mathematical development of middle and high school students in diverse settings. To accomplish this goal, the Mathematics Education program will

1. provide students with a solid foundation and understanding of mathematics.
2. enable students to appreciate both the aesthetic and practical aspects of mathematics.
3. provide experiences that will help students see that they will need to have a variety of teaching and learning strategies available at all times.
4. provide students with current theories regarding the psychological development of the learner and an understanding of human dynamics found in the home, the school, and the community.
5. demonstrate methods of evaluating student learning, textbooks, the curriculum, educational techniques, and the educational process as a whole.
6. prepare students to deal with a diverse population that has a broad spectrum of needs, aspirations, and expectations for themselves and others.
7. provide a consideration of societal needs that are satisfied by applications of and careers based on mathematics and technology.
8. stress the importance to a teaching professional of keeping abreast of current trends in mathematics education through the reading of professional journals and participation in mathematics workshops, institutes, conferences, professional meeting and in-service programs.

The specific objectives supporting each goal are described fully in the Teacher Education Student Handbook.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

NOTE: Prospective Mathematics majors should start with MAT 1090 as their first General Education elective. MAT 1070 and MAT 1080 or MAT 2210 may be used in place of MAT 1090.

- MAT 1090. Precalculus (4 credits)
or
- MAT 1070. College Algebra (3 credits) and
- MAT 1080. Plane Trigonometry (3 credits)
or
- MAT 2210. Calculus I (4 credits)

B.S. in Mathematics Core Courses: 9 Sem. Hrs.

- MAT 2300. Introduction to Advanced Mathematics (3 credits)
- MAT 2600. Connections in Mathematics I (1 credit)
- MAT 3150. Linear Algebra I (3 credits)
- MAT 3600. Connections in Mathematics II (1 credit)
- MAT 4600. Connections in Mathematics III (1 credit)

Mathematics Content Courses: 26 Sem. Hrs.

- MAT 2210. Calculus I (4 credits)
- MAT 2220. Calculus II (4 credits)
- MAT 3110. Advanced Euclidean Geometry (3 credits)
- MAT 3250. Algebra I (3 credits)
- MAT 3280. Probability and Statistics I (3 credits)
- MAT 3330. Discrete Mathematics (3 credits)
- MAT 4110. College Geometry (3 credits)
- MAT 4020. A Historical Development of Mathematics (3 credits)

Professional Studies Core: 12 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 25 Sem. Hrs.

- MAT 2500. Introduction to Teaching Mathematics in Middle Grades and Secondary Schools (2 credits)
- MAT 3500. Teaching Mathematics with Technology (2 credits)
- MAT 3750. Methods for Teaching Algebra (3 credits)
- MAT 4000. Methods of Teaching Mathematics in Middle Grades and Secondary Schools (3 credits)
- MAT 4490. Internship in Mathematics in the Middle and Secondary School (9 credits)
- MAT 4750. Professional Seminar in Middle and Secondary Mathematics (3 credits)
- CSC 4050. Current Topics in Computers in Education (3 credits)

General Electives: 3 Sem. Hrs.

Total: 120 Sem. Hrs.

Minor

Computer Science with Emphasis in Web Security, Minor

The minor in Computer Science with Emphasis on Web security is suitable for undergraduate majors in any field except Computer Science, Information Technology, and Cybersecurity. The minor requires 18 hours of selected coursework from the Computer Science discipline.

The objectives of this minor are to:

1. Empower students in other disciplines to understand, analyze, design, and develop Web-based solutions.
2. Provide added advantage in the job market.

Requirements for a Minor in Computer Science with Emphasis in World Wide Web

- CSC 1300. WWW Information (3 credits)
- CSC 2050. Introduction to Programming-C/C++ (3 credits)
- CSC 2250. Fundamentals of Computer Systems (3 credits)
- CSC 2260. Introduction to Operating Systems (3 credits)
- CYB 3020. Introduction to Cybersecurity (3 credits)
- CSC 3380. Web Programming and Security (3 credits)

Total: 18 Sem. Hrs.

Computer Science with Emphasis on Programming, Minor

The minor in Computer Science with Emphasis on Programming is suitable for undergraduate majors in any field except Computer Science, Information Technology, and Cybersecurity. The minor requires 18 hours of coursework from the Computer Science core.

The objectives of this minor are to:

1. Empower students in other disciplines to analyze, design, and develop computer-based solutions in their major disciplines.
2. Provide added advantage in the job market.

Requirements for a Minor in Computer Science with Emphasis in Programming

- CSC 1750. Introduction to Algorithms (3 credits)

- CSC 1760. Introduction to Programming (3 credits)
- CSC 1850. Object-Oriented Programming (3 credits)
- CSC 2150. Discrete Structures (3 credits)
- CSC 2250. Fundamentals of Computer Systems (3 credits)

one course from:

- CSC 2850. Data Structures (3 credits)
- CSC 2920. Software Development and Professional Practices (3 credits)
- CSC 1950. Advanced Java Programming (3 credits)

Total: 18 Sem. Hrs.

Cybersecurity, Minor

The Cybersecurity minor is suitable for undergraduate majors in any other discipline except Computer Science, Information Technology, and Cybersecurity. The minor requires 18 hours of selected coursework from the Cybersecurity/Computer Science discipline.

The objectives of this minor are to:

1. Empower students in other majors to understand the risks and vulnerabilities in general and discipline-specific cyber systems and learn how to protect their electronic assets.
2. Provide added advantage in the job market.

Minor Core: 12 Sem. Hrs.

- CSC 2050. Introduction to Programming-C/C++ (3 credits)
- CSC 2250. Fundamentals of Computer Systems (3 credits)
- CSC 2260. Introduction to Operating Systems (3 credits)
- CYB 3020. Introduction to Cybersecurity (3 credits)

Select two courses from the following: 6 Sem. Hrs.

- CSC 3360. Network Architecture and Protocols (3 credits)
- CSC 3380. Web Programming and Security (3 credits)
- CYB 3500. Laws, Ethics and Compliance in Cybersecurity (3 credits)
- CYB 4020. Network Security (3 credits)
- CYB 4120. Applied Cryptography (3 credits)
- CYB 4220. Cybersecurity Management (3 credits)
- ITC 3300. Secure System Integration & Administration (3 credits)

Total: 18 Sem. Hrs.

Information Technology with emphasis in Software Application Development, Minor

Requirements for a Minor in Information Technology

- CSC 1300. WWW Information (3 credits)
- CSC 2050. Introduction to Programming-C/C++ (3 credits)
- CSC 2260. Introduction to Operating Systems (3 credits)
- ITC 2060. Human-Computer Interaction (3 credits)
- ITC 2080. Introduction to System Administration and Shell Scripting (3 credits)

one course from:

- ITC 3100. Website Development and Multimedia (3 credits)
- ITC 4200. Game Design and Development (3 credits)

Total: 18 Sem. Hrs.

Information Technology, Minor

Requirements for a Minor in Information Technology

- CSC 1750. Introduction to Algorithms (3 credits)
- CSC 1760. Introduction to Programming (3 credits)
- CSC 1850. Object-Oriented Programming (3 credits)
- CSC 1950. Advanced Java Programming (3 credits)
- ITC 2060. Human-Computer Interaction (3 credits)

one course from:

- ITC 2080. Introduction to System Administration and Shell Scripting (3 credits)
- ITC 3070. Computer Network and Data Communication (3 credits)
- ITC 4200. Game Design and Development (3 credits)

Total: 18 Sem. Hrs.

Mathematics, Minor

Requirements for a Minor in Mathematics

- MAT 2210. Calculus I (4 credits)
- MAT 2220. Calculus II (4 credits)

- MAT 3150. Linear Algebra I (3 credits)
- MAT 3310. Calculus III (4 credits)
- and three additional hours selected from advanced mathematics courses (3000 or above)

Total: 18 Sem. Hrs.

Department of Music

Chair: Joseph Van Hassel

Faculty: Timothy M. Altman, Daniel Bukin, Joshua Kalin Busman³, Garrison Gerard, Kalem Graham, Joanna Ross Hersey¹, Lindsey Jacob, Jaeyoon Kim, Piper Pack-Smith, José Rivera², Mark Tollefsen, Aaron Vandermeer

¹Associate Dean of Student Success and Curriculum, College of Arts and Sciences

²Undergraduate Music Education Director

³Assistant Dean, Esther G. Maynor Honors College

The Department of Music is an accredited institutional member of the National Association of Schools of Music (NASM). Additionally, the music teacher education licensure program is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina State Board of Education.

The mission of the Department of Music is to offer all students who have demonstrated interest and ability in music the opportunity to continue further study either for a profession or an avocation, and to educate students in such a way that they understand and appreciate music not only as an art form with a rich historical and cultural heritage, but as an evolving, contemporary endeavor that incorporates traditional and technological advancements through individual and group participation.

The goals of the Department of Music are: 1) to provide comprehensive musical training for teachers of vocal and instrumental music; 2) to prepare students for careers in music education through an understanding and application of the National Standards in Music; 3) to promote musical literacy among all students; 4) to provide comprehensive musical, technological, and entrepreneurial training for students wishing to seek employment in the music industry; 5) to encourage professional dispositions; 6) to provide outreach, support, and encouragement to regional public school teachers and students in the form of workshops, festivals, performances, and clinics; 7) to provide a well-rounded curriculum for students planning to pursue advanced degrees; 8) to encourage continued learning in the field of music and foster the ability to think critically about music; 9) to provide experiences that music students and the general university students will find rewarding in developing cultural awareness; and 10) to provide public programs and concerts to enrich the cultural life of the university and community.

The music faculty of The University of North Carolina at Pembroke believes that true musicianship is the synthesis of knowledge acquired through active participation in the study, performance, and creation of music. It is enhanced through the discipline required to gain the physical, listening, and interpretive skills to master the instrument that has been chosen to be the vehicle for communication of the art. Furthermore, the music faculty believes that this synthesis occurs incrementally, building on a firm foundation and rising to the highest goal attainable. It is nurtured with positive encouragement from mentors, peers, and oneself. The faculty strives to establish an atmosphere of support in which faculty and students work together to be the best that they can be.

Please note that all prospective music majors, lateral entry candidates, and students seeking an academic concentration in music must audition to gain acceptance into one of the music degree programs as well as gain approval of the specific performance (applied music) area.

Also please note that the department's ensemble offerings (see below - **MUS 1001, MUS 1015, MUS 1071, MUS 1121, MUS 1161, MUS 1181, MUS 1192, MUS 1381, MUS 1411, MUS 1561, MUS 1621, MUS 1641, MUS 1651, MUS 1731, MUS 1741, MUS 1751, and MUS 1761**) are open to all students regardless of major. An audition is required for a number of these ensembles.

Applied Music

Private study is offered in piano, voice, and instruments of the band and orchestra. In each of these fields, the work is adapted to the needs of the individual student. Courses in applied music are required of all music majors and may be elected with permission of the instructor by students not majoring in music. Credit for non-majors is limited to one semester hour. It is the Department of Music policy that non-majors enrolled in private lessons are expected to enroll in an appropriate ensemble. For more information on these matters, please consult the *UNCP Department of Music Handbook*.

All music majors are expected to perform in a minimum of one departmental recital per semester at the discretion of the instructor.

Proficiency Requirements

All music majors are evaluated at the conclusion of their third semester of Applied Music. Transfer students at or above this level will be evaluated at the conclusion of their first semester of study. The Evaluation Forum involves an assessment of both the student's performing ability and their overall academic accomplishments and professionalism. This process will determine whether or not the student will be allowed to enroll in upper level music courses. A cumulative GPA of 2.7 is required for entrance into the Bachelor of Music in Music Education program, 2.0 for all other baccalaureate degrees.

All music majors are required to attend recitals, concerts, seminars, workshops, etc. Additional information concerning this requirement is in the *UNCP Department of Music Handbook*.

Graduating seniors (with the exception of Bachelor of Liberal Arts in Music majors) must present an individual or joint recital as a partial requirement for graduation. Approval of the recital must be given by the music faculty at least three weeks prior to presentation. Students who complete their applied music studies must continue to enroll in Applied Music until they have completed their senior recital requirements.

A proficiency examination is required of all music majors by the Piano Division. The requirements for the Piano Proficiency Exam are outlined in the *UNCP Department of Music Handbook*.

Academic Concentration

Music, Instrumental Orientation, Academic Concentration

Requirements for an Academic Concentration in Music Instrumental Orientation (Audition Required)

10 Sem. Hrs.

- MUS 1140. Theory I (3 credits) *
- MUSL 1140. Aural Skills I (1 credit) *
- MUS 1020. Introduction to Music Appreciation (3 credits)
- MUS 4000. Elementary Music Methods and Materials (3 credits)

4 Sem. Hrs.

- 1 Sem. Hr. of MUS 1001. University Chorale (1 credit)
- 3 Sem. Hrs. of MUS 1411. University Band (1 credit)

2 Sem. Hrs.

- MUSP 1**
- MUSP 1***

2 Sem. Hrs.

- MUS 1330. Class Piano I for Non-Music Majors (1 credit) OR
- MUSP 1021. Private Piano (1 credit) ****

- MUS 1340. Class Piano II for Non-Music Majors (1 credit) OR
- MUSP 1021. Private Piano (1 credit)

Total: 18 Sem. Hrs.

*Placement determined by theory placement exam.

**Course number determined by chosen instructor.

***Must be the second semester of study on the chosen instrument.

****Placement determined by audition.

Music, Keyboard Orientation, Academic Concentration

Academic Concentration

For students seeking a baccalaureate degree in Elementary Education, Special Education, or Physical Education, the Department of Music offers an Academic Concentration of 18 semester hours. Please note that all perspective students wishing to pursue this option must audition for acceptance into this program.

Requirements for an Academic Concentration in Music Keyboard Orientation (Audition Required)

10 Sem. Hrs.

- MUS 1140. Theory I (3 credits) *
- MUSL 1140. Aural Skills I (1 credit) *
- MUS 1020. Introduction to Music Appreciation (3 credits)
- MUS 4000. Elementary Music Methods and Materials (3 credits)

3 Sem. Hrs. of a Major Ensemble

- At least 2 Sem. Hrs. of MUS 1001. University Chorale (1 credit) and
- Up to 1 Sem. Hr. of MUS 1381. Pembroke Singers (1 credit)
or
- 2 Sem. Hrs. of MUS 1411. University Band (1 credit) and
- 1 Sem. Hr. of MUS 1001. University Chorale (1 credit)

3 Sem. Hrs. of

- MUSP 1021. Private Piano (1 credit)

Electives: 2 Sem. Hrs.

Total: 18 Sem. Hrs.

*Placement determined by theory placement exam.

Music, Vocal Orientation, Academic Concentration

Academic Concentration

For students seeking a baccalaureate degree in Elementary Education, Special Education, or Physical Education, the Department of Music offers an Academic Concentration of 18 semester hours. Please note that all perspective students wishing to pursue this option must audition for acceptance into this program.

Requirements for an Academic Concentration in Music Vocal Orientation (Audition Required)

10 Sem. Hrs.

- MUS 1140. Theory I (3 credits) *
- MUSL 1140. Aural Skills I (1 credit) *
- MUS 1020. Introduction to Music Appreciation (3 credits)
- MUS 4000. Elementary Music Methods and Materials (3 credits)

3 Sem. Hrs. of a Major Ensemble

- At least 2 Sem. Hrs. of MUS 1001. University Chorale (1 credit)
and
- MUS 1381. Pembroke Singers (1 credit)
Up to 1 Sem. Hr. of

3 Sem. Hrs.

- MUSP 1001. Private Voice (1 credit) OR
- MUS 1910. Class Voice (1 credit) **

2 Sem. Hrs.

- MUS 1330. Class Piano I for Non-Music Majors (1 credit) OR
- MUSP 1021. Private Piano (1 credit) **

- MUS 1340. Class Piano II for Non-Music Majors (1 credit) OR
- MUSP 1021. Private Piano. (1 credit)**

Total: 18 Sem. Hrs.

*Placement determined by theory placement exam.

**Placement determined by audition.

Major

Music Education (K-12), Instrumental Emphasis, B.M.

Coordinator: José Rivera

Location: Department of Music

Program Description

The program of study in Music Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an initial license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

Music Education majors are subject to Educator Preparation Program regulations, admission requirements, continuation requirements, and graduation requirements.

The Music Education program is accredited by the Council for Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Teacher Candidate Handbook.

Program Goals and Objectives

The goal of the Music Education program is to provide comprehensive training for teachers of vocal and instrumental music. These students will have a solid foundation in the liberal arts and musical experiences which will develop their cultural sensitivity while providing programs and concerts to enrich the cultural life of the university and the community. Specifically, students majoring in Music Education will

1. a) demonstrate a mastery of performance skills in at least one major medium, b) have an adequate level of keyboard proficiency, c) participate in both large and small ensembles, and d) acquire suitable conducting and rehearsal skills;
2. demonstrate both aural and analytical skill encompassing an understanding of the basic elements of music, its forms, processes, and structures as well as the ability to place music into its proper historical, cultural, and stylistic context;
3. demonstrate the ability to create (compose and improvise) derivative or original music;
4. demonstrate knowledge of music history and literature of both Western and non-Western origin;
5. demonstrate a knowledge of current music technology;
6. demonstrate a thorough knowledge of the North Carolina Standard Course of Study (K-12);

7. demonstrate the ability to a) use comprehensive assessment, b) create and foster dynamic learning environments, c) use diversity as a strength in the classroom, d) model attitudes and behaviors that reflect professional and ethical standards, e) interact effectively with others in the school, the community, and beyond, and f) advocate for quality music programs; and

8. demonstrate a) the ability to work independently, b) the ability to formulate and defend value judgments about music, and c) an understanding of the interrelationships and interdependencies among the various professions and activities that constitute the music enterprise.

Freshman Seminar and General Education: 45 (39)* Semester Hours

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements (Music Education)

- MUS 1210. Global Music (3 credits) ¹
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits) ²

Music Education Core: 35 (29)* Semester Hours

- MUS 1001. University Chorale (1 credit)
- MUS 1140. Theory I (3 credits)
- MUS 1150. Theory II (3 credits)
- MUS 1210. Global Music (3 credits)
- MUS 2140. Theory III (3 credits)
- MUS 2250. Class Woodwinds (1 credit)
- MUS 2260. Class Brass (1 credit)
- MUS 2270. Class Percussion (1 credit)

- MUS 2280. Class Strings (1 credit)
- MUS 2290. Vocal Methods (1 credit)
- MUS 2540. Introduction to Music Education (1 credit)
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)
- MUS 3290. Conducting I (2 credits)
- MUS 3301. Conducting II (2 credits)
- MUS 3330. Rehearsal Lab (0 credit) --taken twice
- MUS 3340. Orchestration and Arranging (2 credits)
- MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)
- MUS 4040. Senior Recital (0-2 credits)
- MUSL 1140. Aural Skills I (1 credit)
- MUSL 1150. Aural Skills II (1 credit)
- MUSL 2140. Aural Skills III (1 credit)

Instrumental Emphasis (Music Education): 9 Semester Hours

- MUS 1810. Class Piano I for Music Majors (1 credit)
- MUS 1820. Class Piano II for Music Majors (1 credit)

Major Ensemble (Music Education, Instrumental): 7 Semester Hours

- MUS 1161. University Orchestra (1 credit) OR
- MUS 1411. University Band (1 credit)

Applied Music: 14 Semester Hours

Applied Music (MUSP) 14 hours

Professional Studies Core (Music Education): 6 Semester Hours

- EDN 2100. Introduction to Education (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy (Music Education, Instrumental): 17 Semester Hours

- MUS 4000. Elementary Music Methods and Materials (3 credits)
- MUS 4200. Secondary Instrumental Music Methods (3 credits)
- MUS 4490. Internship (Full Semester) (9 credits)
- MUS 4750. Professional Seminar for Pre-Service Music Teachers (2 credits)

Total: 120 Semester Hours

¹MUS 1210 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

²MUS 2940 fulfills the Fine Arts requirement in General Education.

NOTE: Students who desire teacher licensure in Music Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Music Education (K-12), Keyboard Emphasis (Instrumental Orientation), B.M.

Coordinator: José Rivera

Location: Department of Music

Program Description

The program of study in Music Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an initial license to teach in the State of North Carolina. The NC Department of Public Instruction issues the license based on University recommendation.

Music Education majors are subject to Educator Preparation Program regulations, admission requirements, continuation requirements, and graduation requirements.

The Music Education program is accredited by the Council for Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

Program Goals and Objectives

The goal of the Music Education program is to provide comprehensive training for teachers of vocal and instrumental music. These students will have a solid foundation in the liberal arts and musical experiences which will develop their cultural sensitivity while providing programs and concerts to enrich the cultural life of the university and the community. Specifically, students majoring in Music Education will

1. a) demonstrate a mastery of performance skills in at least one major medium, b) have an adequate level of keyboard proficiency, c) participate in both large and small ensembles, and d) acquire suitable conducting and rehearsal skills;
2. demonstrate both aural and analytical skill encompassing an understanding of the basic elements of music, its forms, processes, and structures as well as the ability to place music into its proper historical, cultural, and stylistic context;
3. demonstrate the ability to create (compose and improvise) derivative or original music;

4. demonstrate knowledge of music history and literature of both Western and non-Western origin;
5. demonstrate a knowledge of current music technology;
6. demonstrate a thorough knowledge of the North Carolina Standard Course of Study (K-12);
7. demonstrate the ability to a) use comprehensive assessment, b) create and foster dynamic learning environments, c) use diversity as a strength in the classroom, d) model attitudes and behaviors that reflect professional and ethical standards, e) interact effectively with others in the school, the community, and beyond, and f) advocate for quality music programs; and
8. demonstrate a) the ability to work independently, b) the ability to formulate and defend value judgments about music, and c) an understanding of the interrelationships and interdependencies among the various professions and activities that constitute the music enterprise.

Freshman Seminar and General Education: 45 (39)* Sem. Hrs.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements (Music Education)

- MUS 1210. Global Music (3 credits) ¹
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits) ²

Music Education Core: 35 (29)* Semester Hours

- MUS 1001. University Chorale (1 credit)
- MUS 1140. Theory I (3 credits)

- MUS 1150. Theory II (3 credits)
- MUS 1210. Global Music (3 credits)
- MUS 2140. Theory III (3 credits)
- MUS 2250. Class Woodwinds (1 credit)
- MUS 2260. Class Brass (1 credit)
- MUS 2270. Class Percussion (1 credit)
- MUS 2280. Class Strings (1 credit)
- MUS 2290. Vocal Methods (1 credit)
- MUS 2540. Introduction to Music Education (1 credit)
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)
- MUS 3290. Conducting I (2 credits)
- MUS 3301. Conducting II (2 credits)
- MUS 3330. Rehearsal Lab (0 credit) --taken twice
- MUS 3340. Orchestration and Arranging (2 credits)
- MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)
- 1 credit of MUS 4040. Senior Recital (0-2 credits)
- MUSL 1140. Aural Skills I (1 credit)
- MUSL 1150. Aural Skills II (1 credit)
- MUSL 2140. Aural Skills III (1 credit)

Keyboard Emphasis, Instrumental Orientation (Music Education): 9 Semester Hours

- MUS 3351. Accompanying (1 credit) --taken twice
- MUS 4250. Piano Pedagogy (2 credits)
- MUSP 1171. Private Improvisation (1 credit)

Major Ensemble (Music Education, Keyboard Emphasis, Instrumental Orientation): 4 Semester Hours

- MUS 1161. University Orchestra (1 credit)
or
- MUS 1411. University Band (1 credit)

Applied Music: 14 Semester Hours

Applied Music (MUSP) 14 hours

Professional Studies Core (Music Education): 6 Semester Hours

- EDN 2100. Introduction to Education (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy (Music Education, Keyboard, Instrumental): 17 Semester Hours

- MUS 4000. Elementary Music Methods and Materials (3 credits)
- MUS 4200. Secondary Instrumental Music Methods (3 credits)
- MUS 4490. Internship (Full Semester) (9 credits)
- MUS 4750. Professional Seminar for Pre-Service Music Teachers (2 credits)

Total: 120 Semester Hours

¹MUS 1210 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

²MUS 2940 fulfills the Fine Arts requirement in General Education.

NOTE: Students who desire teacher licensure in Music Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Music Education (K-12), Keyboard Emphasis (Vocal Orientation), B.M.

Coordinator: José Rivera

Program Description

The program of study in Music Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an initial license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

Music Education majors are subject to Educator Preparation requirements, continuation requirements, and graduation requirements.

The Music Education program is accredited by the Council for Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

Program Goals and Objectives

The goal of the Music Education program is to provide comprehensive training for teachers of vocal and instrumental music. These students will have a solid foundation in the liberal arts and musical experiences which will develop their cultural sensitivity while providing programs and concerts to enrich the cultural life of the university and the community. Specifically, students majoring in Music Education will

1. a) demonstrate a mastery of performance skills in at least one major medium, b) have an adequate level of keyboard proficiency, c) participate in both large and small ensembles, and d) acquire suitable conducting and rehearsal skills;
2. demonstrate both aural and analytical skill encompassing an understanding of the basic elements of music, its forms, processes, and structures as well as the ability to place music into its proper historical, cultural, and stylistic context;
3. demonstrate the ability to create (compose and improvise) derivative or original music;
4. demonstrate knowledge of music history and literature of both Western and non-Western origin;
5. demonstrate a knowledge of current music technology;
6. demonstrate a thorough knowledge of the North Carolina Standard Course of Study (K-12);
7. demonstrate the ability to a) use comprehensive assessment, b) create and foster dynamic learning environments, c) use diversity as a strength in the classroom, d) model attitudes and behaviors that reflect professional and ethical standards, e) interact effectively with others in the school, the community, and beyond, and f) advocate for quality music programs; and
8. demonstrate a) the ability to work independently, b) the ability to formulate and defend value judgments about music, and c) an understanding of the interrelationships and interdependencies among the various professions and activities that constitute the music enterprise.

Freshman Seminar and General Education: 45 (39)* Sem. Hrs.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)

- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements (Music Education)

- MUS 1210. Global Music (3 credits) ¹
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits) ²

Music Education Core: 35 (29)* Semester Hours

- MUS 1001. University Chorale (1 credit)
- MUS 1140. Theory I (3 credits)
- MUS 1150. Theory II (3 credits)
- MUS 1210. Global Music (3 credits)
- MUS 2140. Theory III (3 credits)
- MUS 2250. Class Woodwinds (1 credit)
- MUS 2260. Class Brass (1 credit)
- MUS 2270. Class Percussion (1 credit)
- MUS 2280. Class Strings (1 credit)
- MUS 2290. Vocal Methods (1 credit)
- MUS 2540. Introduction to Music Education (1 credit)
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)
- MUS 3290. Conducting I (2 credits)
- MUS 3301. Conducting II (2 credits)
- MUS 3330. Rehearsal Lab (0 credit) (twice)
- MUS 3340. Orchestration and Arranging (2 credits)
- MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)
- MUS 4040. Senior Recital (0-2 credits)
- MUSL 1140. Aural Skills I (1 credit)
- MUSL 1150. Aural Skills II (1 credit)
- MUSL 2140. Aural Skills III (1 credit)

Keyboard Emphasis, Vocal Orientation (Music Education): 9 Semester Hours

- MUS 3351. Accompanying (1 credit) --taken twice
- MUS 4250. Piano Pedagogy (2 credits)
- MUSP 1171. Private Improvisation (1 credit)

Major Ensemble (Music Education, Keyboard Emphasis, Vocal Orientation): 4 Semester Hours

- MUS 1001. University Chorale (1 credit)

- MUS 1381. Pembroke Singers (1 credit) (up to 2 hours)

Applied Music: 14 Semester Hours

Applied Music (MUSP) 14 hours

Professional Studies Core (Music Education): 6 Semester Hours

- EDN 2100. Introduction to Education (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy (Music Education, Keyboard, Vocal): 17 Semester Hours

- MUS 4000. Elementary Music Methods and Materials (3 credits)
- MUS 4050. Secondary General and Choral Music Education Methods (3 credits)
- MUS 4490. Internship (Full Semester) (9 credits)
- MUS 4750. Professional Seminar for Pre-Service Music Teachers (2 credits)

Total: 120 Semester Hours

¹MUS 1210 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

²MUS 2940 fulfills the Fine Arts requirement in General Education.

NOTE: Students who desire teacher licensure in Music Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Music Education (K-12), Vocal Emphasis, B.M.

Coordinator: José Rivera

Program Description

The program of study in Music Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an initial license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

Music Education majors are subject to Educator Preparation Program requirements, continuation requirements, and graduation requirements.

The Music Education program is accredited by the Council for Accreditation of Educator Preparation (CAEP) and the North Carolina Department of Public Instruction.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

Program Goals and Objectives

The goal of the Music Education program is to provide comprehensive training for teachers of vocal and instrumental music. These students will have a solid foundation in the liberal arts and musical experiences which will develop their cultural sensitivity while providing programs and concerts to enrich the cultural life of the university and the community. Specifically, students majoring in Music Education will

1. a) demonstrate a mastery of performance skills in at least one major medium, b) have an adequate level of keyboard proficiency, c) participate in both large and small ensembles, and d) acquire suitable conducting and rehearsal skills;
2. demonstrate both aural and analytical skill encompassing an understanding of the basic elements of music, its forms, processes, and structures as well as the ability to place music into its proper historical, cultural, and stylistic context;
3. demonstrate the ability to create (compose and improvise) derivative or original music;
4. demonstrate knowledge of music history and literature of both Western and non-Western origin;
5. demonstrate a knowledge of current music technology;
6. demonstrate a thorough knowledge of the North Carolina Standard Course of Study (K-12);
7. demonstrate the ability to a) use comprehensive assessment, b) create and foster dynamic learning environments, c) use diversity as a strength in the classroom, d) model attitudes and behaviors that reflect professional and ethical standards, e) interact effectively with others in the school, the community, and beyond, and f) advocate for quality music programs; and
8. demonstrate a) the ability to work independently, b) the ability to formulate and defend value judgments about music, and c) an understanding of the interrelationships and interdependencies among the various professions and activities that constitute the music enterprise.

Freshman Seminar and General Education: 45 (39)* Sem. Hrs.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements (Music Education)

- MUS 1210. Global Music (3 credits) ¹
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits) ²

Music Education Core: 35 (29)* Semester Hours

- MUS 1001. University Chorale (1 credit)
- MUS 1140. Theory I (3 credits)
- MUS 1150. Theory II (3 credits)
- MUS 1210. Global Music (3 credits)
- MUS 2140. Theory III (3 credits)
- MUS 2250. Class Woodwinds (1 credit)
- MUS 2260. Class Brass (1 credit)
- MUS 2270. Class Percussion (1 credit)
- MUS 2280. Class Strings (1 credit)
- MUS 2290. Vocal Methods (1 credit)
- MUS 2540. Introduction to Music Education (1 credit)
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)
- MUS 3290. Conducting I (2 credits)
- MUS 3301. Conducting II (2 credits)
- MUS 3330. Rehearsal Lab (0 credit) --taken twice
- MUS 3340. Orchestration and Arranging (2 credits)
- MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)
- MUS 4040. Senior Recital (0-2 credits)
- MUSL 1140. Aural Skills I (1 credit)
- MUSL 1150. Aural Skills II (1 credit)
- MUSL 2140. Aural Skills III (1 credit)

Vocal Emphasis (Music Education): 9 Semester Hours

- MUS 1810. Class Piano I for Music Majors (1 credit)

- MUS 1820. Class Piano II for Music Majors (1 credit)
- MUS 2810. Class Piano III for Music Majors (1 credit)

Major Ensemble (Music Education, Keyboard Emphasis, Vocal Orientation): 6 Semester Hours

- MUS 1001. University Chorale (1 credit) (at least 3 hours)
- MUS 1381. Pembroke Singers (1 credit) (up to 3 hours)

Applied Music: 14 Semester Hours

Applied Music (MUSP) 14 hours

Professional Studies Core (Music Education): 6 Semester Hours

- EDN 2100. Introduction to Education (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy (Music Education, Vocal): 17 Semester Hours

- MUS 4000. Elementary Music Methods and Materials (3 credits)
- MUS 4050. Secondary General and Choral Music Education Methods (3 credits)
- MUS 4490. Internship (Full Semester) (9 credits)
- MUS 4750. Professional Seminar for Pre-Service Music Teachers (2 credits)

Total: 120 Semester Hours

¹MUS 1210 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

²MUS 2940 fulfills the Fine Arts requirement in General Education.

NOTE: Students who desire teacher licensure in Music Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Music, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)

- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements: 6 Sem. Hrs.

- MUS 1210. Global Music (3 credits)
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)

Major Requirements: 54 Sem. Hrs.

- MUS 1001. University Chorale (1 credit) OR
- MUS 1381. Pembroke Singers (1 credit) OR
- MUS 1561. Vocal Jazz Ensemble (1 credit) ¹
- MUS 1140. Theory I (3 credits)
- MUSL 1140. Aural Skills I (1 credit)
- MUS 1150. Theory II (3 credits)
- MUSL 1150. Aural Skills II (1 credit)
- MUS 1810. Class Piano I for Music Majors (1 credit) ²
- MUS 1820. Class Piano II for Music Majors (1 credit) ²
- MUS 2810. Class Piano III for Music Majors (1 credit) ³ OR
- MUSP 1021. Private Piano (1 credit)
- MUS 1210. Global Music (3 credits) ⁴
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits) ⁵
- MUS 3290. Conducting I (2 credits)
- MUS 3340. Orchestration and Arranging (2 credits)
- MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)

Major Ensemble, 7 Semesters: 7 Sem. Hrs.

- MUS 1001. University Chorale (1 credit) (at least 4 hours)
- MUS 1381. Pembroke Singers (1 credit) (up to 3 hours)⁶ or
- MUS 1561. Vocal Jazz Ensemble (1 credit) (up to 3 hours) or
- MUS 1621. University Jazz Ensemble (1 credit) (no more than 4 hours)
- MUS 1741. Jazz Combo (1 credit) OR
- MUS 1161. University Orchestra (1 credit) (7 hours) or
- MUS 1411. University Band (1 credit) (7 hours) or

Music History and Theory Electives: 9 Sem. Hrs. selected from

- MUS 1040. Introduction to Jazz Appreciation (3 credits)
- MUS 1060. Rhythm and Rock (3 credits)
- MUS 1090. Introduction to Hip-Hop (3 credits)
- MUS 2140. Theory III (3 credits)
- MUS 2150. Theory IV (3 credits)
- MUS 2980. History of Musical Theatre (3 credits)
- MUS 3320. Form and Analysis (2 credits)
- MUS 3610. Jazz Theory and Composition (3 credits)
- MUS 3900. Church Music (3 credits)
- MUS 4450. Music Composition (2 credits)
- MUS 4990. Independent Study in Music (1-3 credits)
- MUSL 1100. Music Theory Lab (1 credit) (up to 2 hours)
- MUSL 2140. Aural Skills III (1 credit)
- MUSL 2150. Aural Skills IV (1 credit)
- MUSL 3610. Jazz Lab (1 credit)

Applied Music, 7 semesters (MUSP)**: 7-14 Sem. Hrs.

Music Electives**: 0-7 Sem. Hrs.

Academic Electives: 27 Sem. Hrs.

Total: 120 Sem. Hrs.

¹Non-Vocal majors only

²Keyboard majors will take MUS 4250 Piano Pedagogy instead of MUS 1810 and MUS 1820.

³Vocal majors only.

⁴MUS 1210 fulfills the Humanities (Fine Arts) requirement in General Education.

⁵MUS 2940 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

⁶Keyboard majors will take 5 semesters of ensemble plus 2 semesters of MUS 3351 Accompanying and 1 semester of MUSP 1171 Private Improvisation. At least one ensemble must be MUS 1001 or 1381.

*Students who plan to pursue a degree in music should consult with the Department Chair prior to registering in General Education courses.

**Students must earn a minimum of 15 semester hours in 3000-level or higher courses within the Major Requirements, Applied Music (MUSP), and Music Electives areas.

Music, Music Industry Emphasis--Classical Track, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Core Music Requirements: 54-60 Sem. Hrs.

- MUS 1001. University Chorale (1 credit) OR
- MUS 1381. Pembroke Singers (1 credit) ⁰
- MUS 1140. Theory I (3 credits)
- MUS 1150. Theory II (3 credits)
- MUS 2140. Theory III (3 credits)
- MUS 3340. Orchestration and Arranging (2 credits)
- MUSL 1140. Aural Skills I (1 credit)
- MUSL 1150. Aural Skills II (1 credit)
- MUSL 2140. Aural Skills III (1 credit)
- MUS 1810. Class Piano I for Music Majors (1 credit) ¹
- MUS 1820. Class Piano II for Music Majors (1 credit) ¹
- MUS 2810. Class Piano III for Music Majors (1 credit) ² OR

- MUSP 1021. Private Piano (1 credit)
- MUS 3290. Conducting I (2 credits)
- MUS 3580. Audio Production (3 credits)
- MUS 3670. Studio Techniques (3 credits)
- MUS 4040. Senior Recital (0-2 credits)
- MUS 4250. Piano Pedagogy (2 credits) ³

• **Major Ensemble: 7 semesters of**

- MUS 1001. University Chorale (1 credit) (at least 4 hours)
- MUS 1381. Pembroke Singers (1 credit) OR
- MUS 1161. University Orchestra (1 credit) (7 hours) or
- MUS 1411. University Band (1 credit) (7 hours)

• **Music History: 9 hours selected from**

- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits) ⁴
- MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)
- MUS 1040. Introduction to Jazz Appreciation (3 credits) ⁵ OR
- MUS 1060. Rhythm and Rock (3 credits) OR
- MUS 1090. Introduction to Hip-Hop (3 credits) OR
- MUS 1210. Global Music (3 credits) OR
- MUS 2980. History of Musical Theatre (3 credits)

• **Music Electives: 4 hours selected from**

- MUS 1040. Introduction to Jazz Appreciation (3 credits)
- MUS 1060. Rhythm and Rock (3 credits)
- MUS 1090. Introduction to Hip-Hop (3 credits)
- MUS 1210. Global Music (3 credits)
- MUS 2150. Theory IV (3 credits)
- MUS 2305. Songwriting I (3 credits)
- MUS 2980. History of Musical Theatre (3 credits)
- MUS 3305. Songwriting II (3 credits)
- MUS 3320. Form and Analysis (2 credits)
- MUS 3610. Jazz Theory and Composition (3 credits)
- MUS 3900. Church Music (3 credits)
- MUS 4450. Music Composition (2 credits)
- MUS 4990. Independent Study in Music (1-3 credits)
- MUSS 3xxx. Special Topics in Music (1-3 credits)
- MUSL 1100. Music Theory Lab (1 credit) ⁶
- MUSL 2150. Aural Skills IV (1 credit)
- MUSL 3610. Jazz Lab (1 credit)
- MUSP 1001-1361⁶

- MUSP 3171. Private Improvisation. (1 credit)
- MUSP 3881. Private Audio Production (2 credits)

Applied Music (MUSP): 14 Sem. Hrs.*

Music Industry Requirements: 21 Sem. Hrs.

- MUS 3500. The Music Industry (3 credits)
- MUS 3530. The Recording Industry (3 credits)
- MUS 3800. Introduction to Media Integration (3 credits)
- MUS 4580. Intermediate Media Integration (3 credits)
- ENTR 2000. Innovation (3 credits)
- ENTR 2100. Growth and Sustainability (3 credits)
- ENTR 4000. Planning and Strategy (3 credits)

Total: 120 Sem. Hrs.

Students who plan to pursue a degree in music should consult with the Department Chair prior to registering in General Education courses.

⁰Non-vocal, non-keyboard majors only

¹Keyboard majors will take MUS 4250 Piano Pedagogy instead of MUS 1810 and 1820.

²Vocal majors only.

³Keyboard majors will take 5 semesters of ensemble plus 2 semesters of MUS 3351 Accompanying and 1 semester of MUSP 1171 Private Improvisation. At least one ensemble must be MUS 1001 or 1381. Keyboard majors may use MUS 1621 or MUS 1741 Jazz Combo as a major ensemble.

⁴MUS 2940 fulfills the Fine Arts requirement in General Education.

⁵MUS 1040, 1060, 1090, 1210, and 2980 fulfill the Humanities (Fine Arts) Elective requirement in General Education.

⁶Maximum two hours

*All Applied Music courses for Music Majors have a co-requisite of MUSP 0001 Studio Class (0 cr). Percussion and drum set majors will take MUSP 3261 (1cr) and MUSP 3271 (1cr) in the two semesters immediately following successful completion of Evaluation Forum.

** All undergraduate degrees require successful completion of the Writing Intensive Program and the Indigenous Cultures and Communities (ICC) requirement.

Music, Music Industry Emphasis--Jazz and Commercial Track, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Core Music Requirements: 54-60 Sem. Hrs.

- MUS 1001. University Chorale (1 credit) OR
- MUS 1381. Pembroke Singers (1 credit) OR
- MUS 1561. Vocal Jazz Ensemble (1 credit) ⁰
- MUS 1140. Theory I (3 credits)
- MUS 1150. Theory II (3 credits)
- MUSL 1140. Aural Skills I (1 credit)
- MUSL 1150. Aural Skills II (1 credit)
- MUS 3610. Jazz Theory and Composition (3 credits)
- MUSL 3610. Jazz Lab (1 credit)
- MUS 1810. Class Piano I for Music Majors (1 credit) ¹
- MUS 1820. Class Piano II for Music Majors (1 credit) ¹
- MUS 2810. Class Piano III for Music Majors (1 credit) ² OR
- MUSP 1021. Private Piano (1 credit)
- MUS 1040. Introduction to Jazz Appreciation (3 credits) ³
- MUS 1060. Rhythm and Rock (3 credits) ⁴
- MUS 1090. Introduction to Hip-Hop (3 credits)
- 1 Sem Hr. of MUS 4040. Senior Recital (0-2 credits)
- MUS 3580. Audio Production (3 credits)
- MUS 3670. Studio Techniques (3 credits)

• Major Ensemble: 7 semesters of

- MUS 1001. University Chorale (1 credit)
- MUS 1561. Vocal Jazz Ensemble (1 credit) ⁵ OR
- MUS 1621. University Jazz Ensemble (1 credit) (no more than 4 hours) OR

- MUS 1741. Jazz Combo (1 credit)
- **Improvisation: 2 semesters of**
 - MUSP 1171. Private Improvisation (1 credit)
- **Music Electives: 6 hours selected from**
 - MUS 1210. Global Music (3 credits)
 - MUS 2140. Theory III (3 credits)
 - MUS 2150. Theory IV (3 credits)
 - MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)
 - MUS 2980. History of Musical Theatre (3 credits)
 - MUS 3290. Conducting I (2 credits)
 - MUS 3320. Form and Analysis (2 credits)
 - MUS 3340. Orchestration and Arranging (2 credits)
 - MUS 3900. Church Music (3 credits)
 - MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)
 - MUS 4450. Music Composition (2 credits)
 - MUS 4990. Independent Study in Music (1-3 credits)
 - MUSL 1100. Music Theory Lab (1 credit)
 - MUSL 2140. Aural Skills III (1 credit)
 - MUSL 2150. Aural Skills IV (1 credit)
 - MUSP 1001-1361⁷
 - MUSP 3171. Private Improvisation. (1 credit)
 - MUSP 3881. Private Audio Production (2 credits)

Applied Music (MUSP): 14 Sem. Hrs.*

Music Industry Requirements: 21 Sem. Hrs.

- MUS 3500. The Music Industry (3 credits)
- MUS 3530. The Recording Industry (3 credits)
- MUS 3800. Introduction to Media Integration (3 credits)
- MUS 4580. Intermediate Media Integration (3 credits)
- ENTR 2000. Innovation (3 credits)
- ENTR 2100. Growth and Sustainability (3 credits)
- ENTR 4000. Planning and Strategy (3 credits)

Total: 120 Sem. Hrs.

Students who plan to pursue a degree in music should consult with the Department Chair prior to registering in General Education courses.

⁰Non-Vocal majors only.

¹Keyboard majors will take MUS 3351. Accompanying instead of MUS 1810 and 1820.

²Vocal majors only.

³MUS 1040 fulfills the Fine Arts requirement in General Education.

⁴MUS 1060 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

⁵Vocal majors may use up to 2 semesters of MUS 1001 as a major ensemble.

⁶Maximum two hours

⁷Maximum three hours; may not be MUSP 1171.

^{*}Percussion and drum set majors will take MUSP 3261 (1cr) and MUSP 3271 (1cr) in the two semesters immediately following successful completion of Evaluation Forum.

Music, Music Industry Emphasis--Jazz Track, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Core Music Requirements: 54-60 Sem. Hrs.

- MUS 1001. University Chorale (1 credit)
or

- MUS 1381. Pembroke Singers (1 credit)
or
- MUS 1561. Vocal Jazz Ensemble (1 credit)
0
- MUS 1140. Theory I (3 credits)
- MUS 1150. Theory II (3 credits)
- MUSL 1140. Aural Skills I (1 credit)
- MUSL 1150. Aural Skills II (1 credit)
- MUS 3610. Jazz Theory and Composition (3 credits)
- MUSL 3610. Jazz Lab (1 credit)
- MUS 1810. Class Piano I for Music Majors (1 credit)
1
- MUS 1820. Class Piano II for Music Majors (1 credit)
1
- MUS 2810. Class Piano III for Music Majors (1 credit)
2
- or
- MUSP 1021. Private Piano (1 credit)
- MUS 1040. Introduction to Jazz Appreciation (3 credits)
3
- MUS 1060. Rhythm and Rock (3 credits)
4
- MUS 1090. Introduction to Hip-Hop (3 credits)
1 Sem Hr. of
- MUS 4040. Senior Recital (0-2 credits)
- MUS 3580. Audio Production (3 credits)
- MUS 3670. Studio Techniques (3 credits)
- MUS 4130. Jazz Pedagogy (1 credit)

• **Major Ensemble: 7 semesters of**

- MUS 1001. University Chorale (1 credit)
2 or
- MUS 1015. Commercial Music Ensemble (1 credit)
or
- MUS 1561. Vocal Jazz Ensemble (1 credit)
(at least for semesters for vocalists) or
- MUS 1621. University Jazz Ensemble (1 credit)
or
- MUS 1741. Jazz Combo (1 credit)
(at least 4 semesters for instrumentalists)

• **Improvisation:**

- MUSP 1171. Private Improvisation (1 credit)
(2 semesters of)
- MUSP 3171. Private Improvisation. (1 credit)
(2 semesters of)

• Music Electives: 3 hours selected from

- MUS 1210. Global Music (3 credits)
- MUS 2140. Theory III (3 credits)
- MUS 2150. Theory IV (3 credits)
- MUS 2305. Songwriting I (3 credits)
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)
- MUS 2980. History of Musical Theatre (3 credits)
- MUS 3290. Conducting I (2 credits)
- MUS 3320. Form and Analysis (2 credits)
- MUS 3340. Orchestration and Arranging (2 credits)
- MUS 3900. Church Music (3 credits)
- MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)
- MUS 4450. Music Composition (2 credits)
- MUS 4990. Independent Study in Music (1-3 credits)
- MUSL 1100. Music Theory Lab (1 credit)⁵
- MUSL 2140. Aural Skills III (1 credit)
- MUSL 2150. Aural Skills IV (1 credit)
- MUSP 1001-1361 (not 1171)
- MUSP 3171. Private Improvisation. (1 credit)
- MUSP 3881. Private Audio Production (2 credits)
- MUSS 3xxx. Special Topics in Music (1-3 credits)

Applied Music (MUSP): 14 Sem. Hrs.*

Music Industry Requirements: 21 Sem. Hrs.

- MUS 3500. The Music Industry (3 credits)
- MUS 3530. The Recording Industry (3 credits)
- MUS 3800. Introduction to Media Integration (3 credits)
- MUS 4580. Intermediate Media Integration (3 credits)
- ENTR 2000. Innovation (3 credits)
- ENTR 2100. Growth and Sustainability (3 credits)
- ENTR 4000. Planning and Strategy (3 credits)

Total: 120 Sem. Hrs.

Students who plan to pursue a degree in music should consult with the Department Chair prior to registering in General Education courses.

⁰Non-Vocal majors only.

¹Keyboard majors will take MUS 3351. Accompanying instead of MUS 1810 and 1820.

²Vocal majors only.

³MUS 1040 fulfills the Fine Arts requirement in General Education.

⁴MUS 1060 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

⁵Maximum one hour

*All Applied Music courses for Music Majors have a co-requisite of MUSP 0001 Studio Class (0 cr). Percussion and drum set majors will take MUSP 3261 (1cr) and MUSP 3271 (1cr) in the two semesters immediately following successful completion of Evaluation Forum.

** All undergraduate degrees require successful completion of the Writing Intensive Program and the Indigenous Cultures and Communities (ICC) requirement.

Music, Music Industry Emphasis-Songwriting Track, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Core Music Requirements: 54-60 Sem. Hrs.

- MUS 1001. University Chorale (1 credit)
or
- MUS 1381. Pembroke Singers (1 credit)
or
- MUS 1561. Vocal Jazz Ensemble (1 credit) ⁰
- MUS 1140. Theory I (3 credits)

- MUS 1150. Theory II (3 credits)
- MUSL 1140. Aural Skills I (1 credit)
- MUSL 1150. Aural Skills II (1 credit)
- MUS 1810. Class Piano I for Music Majors (1 credit) ¹
- MUS 1820. Class Piano II for Music Majors (1 credit) ¹
- MUS 2810. Class Piano III for Music Majors (1 credit) ²
or
- MUSP 1021. Private Piano (1 credit)
- MUS 1040. Introduction to Jazz Appreciation (3 credits) ³
- MUS 1060. Rhythm and Rock (3 credits) ⁴
- MUS 1090. Introduction to Hip-Hop (3 credits)
1 Sem Hr. of
- MUS 4040. Senior Recital (0-2 credits)
- MUS 2305. Songwriting I (3 credits)
- MUS 3305. Songwriting II (3 credits)
- MUS 3580. Audio Production (3 credits)
- MUS 3670. Studio Techniques (3 credits)
- MUS 3645. Arranging for Songwriters (3 credits)

• **Major Ensemble: 7 semesters of**

- MUS 1001. University Chorale (1 credit)
or
- MUS 1015. Commercial Music Ensemble (1 credit)
(at least 4 hours) or
- MUS 1561. Vocal Jazz Ensemble (1 credit)
or
- MUS 1741. Jazz Combo (1 credit)

• **Music Electives: 3 hours selected from**

- MUS 1210. Global Music (3 credits)
- MUS 2140. Theory III (3 credits)
- MUS 2150. Theory IV (3 credits)
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)
- MUS 2980. History of Musical Theatre (3 credits)
- MUS 3290. Conducting I (2 credits)
- MUS 3320. Form and Analysis (2 credits)
- MUS 3340. Orchestration and Arranging (2 credits)
- MUS 3610. Jazz Theory and Composition (3 credits)
- MUS 3900. Church Music (3 credits)
- MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)
- MUS 4130. Jazz Pedagogy (1 credit)
- MUS 4450. Music Composition (2 credits)
- MUS 4990. Independent Study in Music (1-3 credits)
- MUSL 1100. Music Theory Lab (1 credit)

⁵

- MUSL 2140. Aural Skills III (1 credit)
- MUSL 2150. Aural Skills IV (1 credit)
- MUSL 3610. Jazz Lab (1 credit)
- MUSP 1001-1361
- MUSP 3171. Private Improvisation. (1 credit)
- MUSP 3881. Private Audio Production (2 credits)
- MUSS 3xxx. Special Topics in Music (1-3 credits)

Applied Music (MUSP): 14 Sem. Hrs.*

Music Industry Requirements: 21 Sem. Hrs.

- MUS 3500. The Music Industry (3 credits)
- MUS 3530. The Recording Industry (3 credits)
- MUS 3800. Introduction to Media Integration (3 credits)
- MUS 4580. Intermediate Media Integration (3 credits)
- ENTR 2000. Innovation (3 credits)
- ENTR 2100. Growth and Sustainability (3 credits)
- ENTR 4000. Planning and Strategy (3 credits)

Total: 120 Sem. Hrs.

Students who plan to pursue a degree in music should consult with the Department Chair prior to registering in General Education courses.

⁰Non-Vocal majors only.

¹Keyboard majors will take two semesters of MUS 3351 Accompanying instead of MUS 1810 and 1820.

²Vocal majors only.

³MUS 1040 fulfills the Fine Arts requirement in General Education.

⁴MUS 1060 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

⁵Maximum one hour

*All Applied Music courses for Music Majors have a co-requisite of MUSP 0001 Studio Class (0 cr). Percussion and drum set majors will take MUSP 3261 (1cr) and MUSP 3271 (1cr) in the two semesters immediately following the successful completion of Evaluation Forum.

** Students may petition the Music Faculty to have a dual primary instrument comprised of voice and non-vocal instruments. The student would take 1 credit of each applied lesson each term and perform a jury in each area.

*** All undergraduate degrees require successful completion of the Writing Intensive Program and the Indigenous Cultures and Communities (ICC) requirement.

Musical Theatre, B.M.

Coordinator: Daniel Bukin

Freshman Seminar and General Education: 45 (37)* Semester Hours

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements (Musical Theatre)**

- MUS 2980. History of Musical Theatre (3 credits)
- THE 1810. Stage Dance I (1 credit)
- THE 1820. Stage Dance II (1 credit)
- THE 2500. Introduction to Theatre (3 credits)

Music Requirements (Musical Theatre): 44 (41)* Semester Hours

- MUS 1140. Theory I (3 credits)
- MUS 1150. Theory II (3 credits)
- MUS 1641. Musical Production (1 credit) --taken three times
- MUS 1810. Class Piano I for Music Majors (1 credit)
- MUS 1820. Class Piano II for Music Majors (1 credit)
- MUS 2430. Musical Theatre Song Study I (2 credits)
- MUS 2440. Musical Theatre Song Study II (2 credits)
- MUS 2840. Ballet (2 credits)
- MUS 2850. Jazz Dance (2 credits)
- MUS 2860. Acting for Musical Theatre I (3 credits)
- MUS 2870. Acting for Musical Theatre II (3 credits)

- MUS 2980. History of Musical Theatre (3 credits)
- MUS 3430. Musical Theatre Song Study III (2 credits)
- MUS 3840. Tap Dance (2 credits)
- MUS 3850. Musical Theatre Dance Styles (2 credits)
- MUS 3860. Acting for Musical Theatre III (3 credits)
- MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)
- MUS 4040. Senior Recital (0-2 credits) 1 credit of
- MUS 4860. The Profession of Musical Theatre (1 credit)
- MUSL 1140. Aural Skills I (1 credit)
- MUSL 1150. Aural Skills II (1 credit)

Major Ensemble (Musical Theatre): 6 Semester Hours

- MUS 1001. University Chorale (1 credit) (at least 2 hours)
- MUS 1381. Pembroke Singers (1 credit) (up to 4 hours)
- MUS 1561. Vocal Jazz Ensemble (1 credit) (up to 4 hours)

Applied Music: 14 Semester Hours

Applied Music (MUSP): 14 hours

Theatre Requirements (Musical Theatre): 13 (8)* Semester Hours

- THE 1620. Introduction to Theatre Technology (1 credit)
- THE 1640. Stage Make-Up (1 credit)
- THE 1810. Stage Dance I (1 credit)
- THE 1820. Stage Dance II (1 credit)
- THE 2010. Acting I: Fundamentals (3 credits)
- THE 2070. Stage Combat (3 credits)
- THE 2500. Introduction to Theatre (3 credits)

Electives: 6 Semester Hours

Total: 120 Semester Hours

**THE 2500 fulfills the Fine Arts requirement in General Education.

**MUS 2980 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

**THE 1810 fulfills one credit of the Physical Education requirement in General Education.

**THE 1820 fulfills one credit of the Physical Education requirement in General Education.

Minor

Jazz Studies (for Music Majors), Minor

A program designed to equip music majors to perform and teach music in the jazz idiom.

Required Courses

8 Sem. Hrs.

- MUS 1040. Introduction to Jazz Appreciation (3 credits)
- MUS 3610. Jazz Theory and Composition (3 credits)
- MUSL 3610. Jazz Lab (1 credit)
- MUS 4130. Jazz Pedagogy (1 credit)

4 hours of:

- MUSP 1171. Private Improvisation (1 credit)

6 hours of:

- MUS 1561. Vocal Jazz Ensemble (1 credit)
- MUS 1621. University Jazz Ensemble (1 credit)
- MUS 1741. Jazz Combo (1 credit)

Total: 18 Sem. Hrs.

Jazz Studies (for Non-Music Majors), Minor

A program designed to equip students to perform and teach music in the jazz idiom.

Required Courses

8 Sem. Hrs.

- MUS 1040. Introduction to Jazz Appreciation (3 credits)
- MUS 1140. Theory I (3 credits)
- MUSL 1140. Aural Skills I (1 credit)
- MUS 4130. Jazz Pedagogy (1 credit)

2 hours of:

- MUSP 1171. Private Improvisation (1 credit)

2 hours of MUSP

(other than MUSP 1171)

6 hours of:

- MUS 1561. Vocal Jazz Ensemble (1 credit)
- MUS 1621. University Jazz Ensemble (1 credit)
- MUS 1741. Jazz Combo (1 credit)

Total: 18 Sem. Hrs.

Music Business, Minor

A program designed to provide an introduction to major facets of the music industry.

Required Courses: 12 Sem. Hrs.

- MUS 1060. Rhythm and Rock (3 credits)
- MUS 3500. The Music Industry (3 credits)
- MUS 3530. The Recording Industry (3 credits)
- MUS 3580. Audio Production (3 credits)

3 Sem. Hrs.

- ENTR 2000. Innovation (3 credits)

3 hours selected from the following:

- Any MUSP
- MUS 1330. Class Piano I for Non-Music Majors (1 credit)
- MUS 1340. Class Piano II for Non-Music Majors (1 credit)
- MUS 1350. Class Guitar I (1 credit)
- MUS 1360. Class Guitar II (1 credit)

Total: 18 Sem. Hrs.

Music Industry, Minor

A program designed to provide an introduction to major facets of the music industry.

Required Courses: 12 Sem. Hrs.

- MUS 1060. Rhythm and Rock (3 credits)
- MUS 3500. The Music Industry (3 credits)

- MUS 3530. The Recording Industry (3 credits)
- MUS 3580. Audio Production (3 credits)

3 Sem. Hrs.

- ENTR 2000. Innovation (3 credits)

3 hours selected from the following:

- Any MUSP
- MUS 1330. Class Piano I for Non-Music Majors (1 credit)
- MUS 1340. Class Piano II for Non-Music Majors (1 credit)
- MUS 1350. Class Guitar I (1 credit)
- MUS 1360. Class Guitar II (1 credit)

Total: 18 Sem. Hrs.

Music, Minor

A program designed to provide opportunities for any student to develop an understanding and appreciation of music as part of a liberal arts education. Students who plan to minor in music should consult with the Department Chair to acquire a music advisor in addition to their major advisor.

Required Courses

Music Theory (4 Sem. Hrs.)

- MUS 1140. Theory I (3 credits)
- MUSL 1140. Aural Skills I (1 credit)

Music History (3 Sem. Hrs.)

- MUS 1020. Introduction to Music Appreciation (3 credits)
- MUS 1040. Introduction to Jazz Appreciation (3 credits)
- MUS 1060. Rhythm and Rock (3 credits)
- MUS 1210. Global Music (3 credits)
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)
- MUS 2980. History of Musical Theatre (3 credits)
- MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)

Piano (1 Sem. Hr.)

- MUS 1330. Class Piano I for Non-Music Majors (1 credit)

- MUSP 1021. Private Piano (1 credit)

Applied Music (2 Sem. Hrs.)

If MUSP 1021 is chosen as the piano option, two additional semesters of MUSP 1021 may be used to fulfill this requirement.

- MUSP 1001. Private Voice (1 credit)
- MUSP 1021. Private Piano (1 credit)
- MUSP 1061. Private Flute (1 credit)
- MUSP 1081. Private Oboe (1 credit)
- MUSP 1101. Private Clarinet (1 credit)
- MUSP 1121. Private Bassoon (1 credit)
- MUSP 1141. Private Saxophone (1 credit)
- MUSP 1161. Private Trumpet (1 credit)
- MUSP 1171. Private Improvisation (1 credit)
- MUSP 1181. Private French Horn (1 credit)
- MUSP 1201. Private Trombone (1 credit)
- MUSP 1221. Private Euphonium (1 credit)
- MUSP 1241. Private Tuba (1 credit)
- MUSP 1261. Private Percussion (1 credit)
- MUSP 1271. Private Drumset (1 credit)
- MUSP 1281. Private Violin (1 credit)
- MUSP 1301. Private Viola (1 credit)
- MUSP 1321. Private Violoncello (1 credit)
- MUSP 1341. Private Bass Viol (1 credit)
- MUSP 1361. Private Guitar (1 credit)
- MUS 1340. Class Piano II for Non-Music Majors (1 credit)
- MUS 1350. Class Guitar I (1 credit)
- MUS 1360. Class Guitar II (1 credit)

Ensembles (2 Sem. Hrs.)

Courses may be repeated.

- MUS 1001. University Chorale (1 credit)
- MUS 1071. University Pep Band (1 credit)
- MUS 1161. University Orchestra (1 credit)
- MUS 1181. University Marching Band (1 credit)
- MUS 1192. Global Rhythm Ensemble (1 credit)
- MUS 1381. Pembroke Singers (1 credit)
- MUS 1411. University Band (1 credit)
- MUS 1561. Vocal Jazz Ensemble (1 credit)
- MUS 1621. University Jazz Ensemble (1 credit)
- MUS 1651. Percussion Ensemble (1 credit)
- MUS 1731. Chamber Ensemble (1 credit)
- MUS 1741. Jazz Combo (1 credit)

- MUS 1751. Low Brass Ensemble (1 credit)
- MUS 1761. Guitar Ensemble (1 credit)

Music Electives (6 Sem. Hrs.)

Total: 18 Sem. Hrs.

Musical Theatre, Minor

A program designed to provide the basics of musical theatre training and an historical introduction to the genre.

Required Courses: 16 Sem. Hrs.

- MUS 1641. Musical Production (1 credit) two semesters required
- MUS 2430. Musical Theatre Song Study I (2 credits)
- MUS 2440. Musical Theatre Song Study II (2 credits)
- MUS 2980. History of Musical Theatre (3 credits)
- MUS 3430. Musical Theatre Song Study III (2 credits)
- THE 1810. Stage Dance I (1 credit)
- THE 1820. Stage Dance II (1 credit)
- THE 2010. Acting I: Fundamentals (3 credits)

Private Voice: 2 Sem. Hrs.

2 hours chosen from:

- MUSP 1001. Private Voice (1 credit)
- MUSP 1501. Private Voice (2 credits)
- MUSP 3501. Private Voice. (2 credits)

Total: 18 Sem. Hrs.

Sacred Music (for Instrumental Emphasis Music Majors or Non-Music Majors), Minor

A program designed to enable Instrumental Emphasis music majors or non-music majors to develop the skills needed to work successfully in the area of sacred music. The minor in sacred music requires a minimum of 18 semester hours:

Required Courses

9 Sem. Hrs.

- MUS 1001. University Chorale (1 credit) (4 hours above major requirements)
- MUS 3290. Conducting I (2 credits)
- MUS 3900. Church Music (3 credits)

4 Sem. Hrs.

- MUS 1140. Theory I (3 credits)
- MUSL 1140. Aural Skills I (1 credit)

Keyboard Requirements: 2 Sem. Hrs.

Music Majors:

Two semesters of

- MUSP 1021. Private Piano (1 credit) OR
- MUSP 1041. Private Organ (1 credit)

Non-Music Majors:

- MUS 1330. Class Piano I for Non-Music Majors (1 credit)
- MUS 1340. Class Piano II for Non-Music Majors (1 credit)

Electives: 3 Sem. Hrs.

- REL 1050. Introduction to the Old Testament (3 credits)
- REL 1060. Introduction to the New Testament (3 credits)
- or music courses that are not part of the music major degree

Total: 18 Sem. Hrs.

Sacred Music (for Voice or Keyboard/Vocal Orientation Music Majors), Minor

A program designed to enable Voice or Keyboard/Vocal Orientation music majors to develop the skills needed to work successfully in the area of sacred music. The minor in sacred music requires a minimum of 18 semester hours:

Required Courses

3 Sem. Hrs.

- REL 1050. Introduction to the Old Testament (3 credits) OR
- REL 1060. Introduction to the New Testament (3 credits)

5 Sem. Hrs.

- MUS 3290. Conducting I (2 credits)
- MUS 3900. Church Music (3 credits)

4 Sem. Hrs.

- MUS 1140. Theory I (3 credits)
- MUSL 1140. Aural Skills I (1 credit)

Applied Music (MUSP): 3 Sem. Hrs.

Organ and/or Piano beyond major degree requirements

Music Electives: 3 Sem. Hrs.

(courses that are not part of the music major degree)

Total: 18 Sem. Hrs.

Songwriting, Minor

A program designed to provide an introduction to major facets of the songwriting and demo-production process.

Songwriting Minor

- MUS 1140. Theory I (3 credits)
Credits / Units: Required Courses: 15
- MUS 2305. Songwriting I (3 credits)
- MUS 3305. Songwriting II (3 credits)
- MUS 3580. Audio Production (3 credits)
- MUS 3645. Arranging for Songwriters (3 credits)
Credits / Units: 3 hours selected from
- MUS 1330. Class Piano I for Non-Music Majors (1 credit)
- MUS 1340. Class Piano II for Non-Music Majors (1 credit)
- MUS 1350. Class Guitar I (1 credit)
- MUS 1360. Class Guitar II (1 credit)
- MUSP 1021. Private Piano (1 credit)
- MUSP 1361. Private Guitar (1 credit)
Any MUSP, repeatable **Credits / Units:** 1

Total: 18 Sem. Hrs.

Department of Philosophy and Religion

Chair: S. Brian Stratton

Faculty: Mordechai Inbari, Melinda Rosenberg, Ray K. Sutherland

Philosophy and religion have long been considered integral parts of the Liberal Arts Programs. The courses presented here are planned to give the inquiring student an introduction to these broadening disciplines, the means whereby the significance of various disciplines can be interpreted, and a way of viewing, understanding and resolving some of the conflicts and issues in modern culture. These courses prepare the student to succeed in a variety of jobs, to take an active part in community activities, and/or to engage in graduate study.

A combined major in philosophy and religion of thirty hours is offered. Minors of eighteen hours are also offered.

Students interested in majoring in philosophy and religion should discuss their interests with a faculty member in the Department. In order to help fulfill the aims of the individual student, courses are to be selected in conference with the student's departmental advisor.

Minor in Asian Studies, British Studies, Jewish and Middle Eastern Studies, Popular Religious Culture in America, or Terrorism Studies

In addition to the minors in Philosophy, Philosophy and Religion, and Religion, the department also participates in the following interdisciplinary minors: Asian Studies, British Studies (see History Department listings); Jewish and Middle Eastern Studies, Popular Religious Culture in America (see below); and Terrorism Studies (see Sociology and Criminal Justice Department listings).

Academic Concentration

Philosophy and Religion, Academic Concentration

The Department of Philosophy offers an academic concentration in the form of a Philosophy and Religion major of 30 hours. Six hours of this 30 may also be used to meet General Education requirements.

Certificate

Applied Ethics, Certificate

This interdisciplinary program is designed to develop the student's knowledge and capabilities in analytical, critical, evaluative, and creative thinking concerning various issues in applied or practical ethics. Choices of program electives can be tailored to the student's personal and professional interests.

Core requirement: 3 Sem. Hrs.

- PHI 2070. Contemporary Moral Issues (3 credits)

Guided Electives: 12 Sem. Hrs.

3-6 hours must come from the Philosophy area; 6-9 hours must come from other areas.

Philosophy Area

- PHI 3160. Sports Ethics (3 credits)
- PHI 3200. Ethics, Politics, and Law (3 credits)
- PHI 3300. Environmental Ethics (3 credits)
- PHI 3760. Medical Ethics (3 credits)
- PHI 4430. Business Ethics (3 credits)

Criminal Justice Area

- CRJ 3700. Ethics in Criminal Justice (3 credits)

Health Care Area

- HLTH 3670. Health Care Ethics (3 credits)

Economics/Finance Area

- ECN 3500. Survey of Ethics in Economics and Finance (3 credits)
or
- FIN 3500. Survey of Ethics in Economics and Finance (3 credits)

Management Area

- MGT 4300. Business Ethics and Social Responsibility (3 credits)
- MGT 4310. Sustainability and Corporate Social Responsibility (3 credits)

Mass Communications Area

- MCM 4050. Media Law and Ethics (3 credits)

Total: 15 Sem. Hrs.

Major

Philosophy and Religion, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Courses for the Major: 30 Sem. Hrs.

While the minimum requirement is 30 hours of courses in the major, students may take additional hours; all courses in Philosophy or Religion taken at UNC-Pembroke shall be counted towards the major GPA.

Required Courses: 9 Sem. Hrs.

- PHI 1000. Introduction to Philosophy (3 credits)
- REL 1300. Introduction to Religion (3 credits)
- PHI 1010. Logic (3 credits)

Courses from the Core Philosophy and Religion Curriculum: 21 Sem. Hrs.

At least 15 of these 21 hours must be at the 3000 or 4000 level.

Special topic or independent study courses are part of the Core Curriculum; which distributional area they fall under is determined by the Department Chair.

PHI/REL 3600--Internship in Philosophy and Religion counts towards the Core Philosophy and Religion Curriculum only when a total of three credit hours is completed.

At least four of these areas must be represented:

General

- PHI 2220. Introduction to Asian Studies (3 credits)
- PHI 1020. Perspectives on Humanity (3 credits) OR
- REL 1020. Perspectives on Humanity (3 credits)
- REL 1050. Introduction to the Old Testament (3 credits)
- REL 1060. Introduction to the New Testament (3 credits)
- REL 1080. Introduction to Religious Thought (3 credits)
- REL 1220. Understanding Religious Practices (3 credits)
- REL 1430. Society and Religion (3 credits)

History of Philosophy

- PHI 2110. American Philosophy (3 credits)
- PHI 3080. The Great Philosophers: Ancient and Medieval (3 credits)
- PHI 3090. Modern Philosophy (3 credits)
- PHI 3110. Theories of Knowledge and Reality (3 credits)
- PHI 4000. Contemporary Philosophy (3 credits)

Philosophy and Culture

- PHI 2040. Introduction to Ethics (3 credits)
- PHI 2050. Social and Political Philosophy (3 credits)
- PHI 2070. Contemporary Moral Issues (3 credits)
- PHI 3010. Moral Theory (3 credits)
- PHI 3160. Sports Ethics (3 credits)
- PHI 3200. Ethics, Politics, and Law (3 credits)
- PHI 3210. Philosophy of Science (3 credits)
- PHI 3300. Environmental Ethics (3 credits)
- PHI 3600. Internship in Philosophy and Religion (1-3 credits)
- PHI 3760. Medical Ethics (3 credits)
- PHI 4030. War and Morality (3 credits)
- PHI 4230. Philosophy of Art and Beauty (3 credits)
- PHI 4430. Business Ethics (3 credits)

Biblical

- REL 3160. Biblical Wisdom Literature (3 credits)
- REL 3180. The End Times in the Bible (3 credits)
- REL 3290. Life and Letters of Paul (3 credits)
- REL 3310. The Books of Moses (3 credits)
- REL 3360. Life of Jesus (3 credits)
- REL 3370. Prophetic Literature of the Bible (3 credits)

Religious Thought and Cultural Expression

- REL 2050. Religion, Art, and Culture (3 credits)
- REL 2090. Religion in America (3 credits)
- REL 2140. Introduction to Religious Ethics (3 credits)

- REL 2340. Classical Mythology (3 credits)
- REL 3025. Fundamentalisms (3 credits)
- REL 3190. Modern Religious Thought (3 credits)
- REL 3270. History of Western Religious Thought (3 credits)
- REL 3280. Violence and Religion (3 credits)
- REL 3600. Internship in Philosophy and Religion (1-3 credits)
- REL 4170. Sociology of Religion (3 credits)
- REL 4230. Jerusalem In Time, Space, and Imagination (3 credits)
- PHI 3220. Religion and Science (3 credits) OR
- REL 3220. Religion and Science (3 credits)
- PHI 3550. Philosophy of Religion (3 credits) OR
- REL 3550. Philosophy of Religion (3 credits)
- REL 4080. The Paranormal (3 credits)

World Religions

- REL 2130. American Indian Religious Traditions (3 credits)
- REL 2160. Asian Religions (3 credits)
- REL 2180. Middle Eastern Religions (3 credits)
- REL 3028. Cultural and Religious History of China (3 credits)
- REL 3029. Cultural and Religious History of Korea and Japan (3 credits)
- REL 3030. Islam (3 credits)
- REL 3150. Judaism (3 credits)
- REL 3420. Hindu Traditions (3 credits)
- REL 3430. Buddhist Traditions (3 credits)
- REL 4150. Amerindian Oral Traditions (3 credits)
- REL 4270. Sects, "Cults," and New Religions (3 credits)
- REL 4350. Greek and Roman Religion (3 credits)
- PHI 4500. Advanced Studies in Eastern Philosophies and Religions (3 credits) OR
- REL 4500. Advanced Studies in Eastern Philosophies and Religions (3 credits)

PHI/REL 3400--WD

This course is also a part of the Core Curriculum, though it does not count towards any distributional area.

- PHI 3400. Writing in Philosophy and Religious Studies (3 credits) OR
- REL 3400. Writing in Philosophy and Religious Studies (3 credits)

Students taking 18 or more hours with only a REL prefix must take the following course, which is part of the Core Curriculum

- REL 4410. Theories and Methods in Religion (3 credits)

Electives: 45 Sem. Hrs.

Total: 120 Sem. Hrs.

Minor

Jewish and Middle Eastern Studies, Minor

Coordinator: Mordechai Inbari

The Jewish and Middle Eastern Studies Minor presents a multi-disciplinary program committed to innovative teaching in a broad range of fields including Ancient Near East, Jewish Studies, Islamic and Middle East Studies, and Israel Studies. Dedicated to intellectual openness and pedagogic excellence, the program offers courses that engage critical questions of the history, religion, culture, language, and social and political science of Middle Eastern civilizations.

Requirements for a Minor in Jewish and Middle Eastern Studies

Core Requirements: 6 Sem. Hrs.

- REL 3150. Judaism (3 credits)
- REL 3030. Islam (3 credits)

Guided Electives: 12 Sem. Hrs.

At least one History course, at least one Religion course, and 2 additional courses from the list below:

History:

- HST 3500. Antisemitism: Ethnicity, Race, Religion, Culture (3 credits)
- HST 3750. History of Sub-Saharan Africa (3 credits)
- HSTS 4xxx. Topics Seminar in History (3 credits)

Religion:

- REL 2180. Middle Eastern Religions (3 credits)
- REL 3025. Fundamentalisms (3 credits)
- REL 3180. The End Times in the Bible (3 credits)
- REL 3310. The Books of Moses (3 credits)
- REL 3370. Prophetic Literature of the Bible (3 credits)
- REL 3500. Antisemitism: Ethnicity, Race, Religion, Culture (3 credits)
- REL 4230. Jerusalem In Time, Space, and Imagination (3 credits)

Political Science:

- PLSS 3000. Regional Area Studies (3 credits) (when offered as PLSS 3030)

Sociology and Criminal Justice:

- CRJ 2010. Introduction to Terrorism Studies (3 credits)

Foreign Languages:

- SPNS 4xxx. Special Topics in Hispanic Studies (3 credits) (when offered as Islamic Cultural Heritage in Spain)

Total: 18 Sem. Hrs.

Philosophy and Religion, Minor

Minor Areas and Required Courses in the Minor

The minor requires 18 semester hours; at least six hours must be at the 3000 or 4000 level. A large number of elective hours are possible in each minor. Minors must be approved by the Department.

Philosophy and Religion

- PHI 1000. Introduction to Philosophy (3 credits)
- REL 1300. Introduction to Religion (3 credits)
- plus 12 elective hours

Philosophy, Minor

Minor Areas and Required Courses in the Minor

The minor requires 18 semester hours; at least six hours must be at the 3000 or 4000 level. A large number of elective hours are possible in each minor. Minors must be approved by the Department.

Philosophy Minor

- PHI 1000. Introduction to Philosophy (3 credits)
- plus 15 elective hours

Popular Religious Culture in America, Minor

Coordinator:

This program is designed to facilitate the study of the religious culture and atmosphere of the United States. This minor will allow students to have a greater and more precise understanding of the underlying religious culture that permeates American society, thereby allowing students to apply said understanding to American society at large and in many different career paths after graduation. The interdisciplinary approach will allow knowledge from several different disciplines to enhance and further the goal of understanding religion in a society that is not only religiously plural but also tends toward a "homogenization" or "Americanization" of spiritual thought and practice.

Requirements for a Minor in Popular Religions Culture in America

Core Requirements: 6 hrs.

- REL 2050. Religion, Art, and Culture (3 credits)
- REL 2090. Religion in America (3 credits)

Guided Electives: 15 hrs.

At least 3 hours must come from the Religion area; choose from at least 2 areas other than Religion; at least 9 hours must come from 3000-4000 level courses.

American Indian Studies Area

- AIS 1050. Introduction to Cultural Anthropology (3 credits) OR
- SOC 1050. Introduction to Cultural Anthropology (3 credits)
- AIS 3600. History and Culture of the Lumbee (3 credits)

History Area

- HST 3590. Religion in American History (3 credits)
- HSTS 4xxx. Topics Seminar in History (3 credits)
Topics courses as approved by the Coordinator

Music Area

- MUS 3900. Church Music (3 credits)

Religion Area

- REL 3220. Religion and Science (3 credits)
- REL 3280. Violence and Religion (3 credits)
- REL 3350. Sexuality and Religion (3 credits)
- REL 4080. The Paranormal (3 credits)
- REL 4100. Religion and the Media (3 credits)
- REL 4270. Sects, "Cults," and New Religions (3 credits)

- RELS 4xxx. Special Studies in Religion (3 credits)
RELS courses as approved by the Coordinator.

Sociology Area

- SOC 3750. Death and Dying (3 credits)
- REL 4170. Sociology of Religion (3 credits) OR
- SOC 4170. Sociology of Religion (3 credits)

Total: 21 Sem. Hrs.

Religion, Minor

Minor Areas and Required Courses in the Minor

The minor requires 18 semester hours; at least six hours must be at the 3000 or 4000 level. A large number of elective hours are possible in each minor. Minors must be approved by the Department.

Religion Minor

- REL 1300. Introduction to Religion (3 credits)
- plus 15 elective hours

Department of Political Science and Public Administration

Chair: Emily A. Sharum

Faculty: William G. Albrecht¹, Gary L. Anderson, Jr. ², Melissa Buice, Tracy Cooper, Jordin Dickerson, Josiah Marineau, Martin Mayer, Mark Milewicz, Elizabeth L. Normandy

¹ Internship Coordinator

²MPA Program Director

Political Science is the systematic study of politics. In its broadest sense, politics includes the decision-making and decision-enforcing processes concerned with the use of valued resources for any group that makes and enforces rules for its members. In this department the emphasis is upon the parts of these processes involving the government.

The Department of Political Science and Public Administration seeks to follow the aims of the liberal arts tradition. It also seeks to provide political science and public administration students with an educational background that will prepare them for a wide range of career opportunities from the fields of Law, Government Foreign Service, Public Administration, Journalism, "Practical Politics," and Teaching. The Department does this by offering a B.A. with four concentration options: General Political Science, Pre-Law, Public Policy and Administration, and International Studies. Students with a GPA of a 3.4 or higher are eligible to apply for the Political Science B.A. and Master of Public Administration five-year combined program. This program allows students to earn both degrees in five years by taking graduate courses during their senior year of the undergraduate work.

The Department also offers the Master of Public Administration (M.P.A.) degree with concentrations in General Public Administration, Criminal Justice, Emergency Management, and Health Administration. For complete information about programs and courses, see the Graduate School section of the catalog.

Academic Concentration

Political Science, Academic Concentration

The Department offers an Academic Concentration of 28 hours. This Academic Concentration is available to other students, regardless of major.

Requirements for an Academic Concentration in Political Science

- PLS 1000. Introduction to Political Science (3 credits)
- PLS 1010. Introduction to American National Government (3 credits)

- PLS 2000. Introduction to Comparative Politics (3 credits) OR
- PLS 2510. Introduction to World Politics (3 credits)

- PLS 2170. Judicial Process and Behavior (3 credits)
- PLS 2330. Introduction to Theory and Methodology (4 credits)
- PLS 3520. Writing in Political Science (3 credits)
- Any three additional Political Science courses, with at least one at the 3000 or 4000 level

Total: 28 Sem. Hrs.

Major

Political Science, B.A., and Public Administration, M.P.A., Five-Year Combined Track

Five-Year Combined Track

Bachelor of Arts in Political Science and Master of Public Administration

This program is designed to allow students to complete both their Bachelor of Arts in Political Science and the Master of Public Administration with a general concentration in Public Management within five years.¹ The program is open to all students majoring in political science. Students who are pursuing a concentration other than public administration at the undergraduate level will be required to take the course work in public administration in addition to their concentration courses to be eligible for the five-year program.

To be eligible for this program, students are required to apply for the program during the junior year. Students must meet the following eligibility requirements in order to be considered for admission to the Five-Year Combined Track B.A./M.P.A. program:

- Students must have a minimum GPA of 3.4
- Students should have completed at least **12 hours of political science courses at UNCP** to be eligible to apply.
- Students must have taken the following courses before applying for the program at either UNCP or another institution:
 - PAD 3100-Introduction to Public Administration
 - PAD 3190-Introduction to Public Policy and Analysis
- Students must have received a minimum grade of B in each of these courses, even if they were transferred from a different institution.
- Students must complete an application through The Graduate School. Students should apply for the program as a junior.
- Students should include three letters of recommendation with their application materials. Two of those letters must be from faculty in the Department of Political Science and Public Administration.
- Students must attend a program orientation after acceptance. Failure to attend orientation will result in students being disqualified from the program.

Continuing qualifications to maintain program eligibility include the following provisions.

- Students must maintain a cumulative undergraduate GPA of 3.4 and a graduate GPA of 3.0.
- Students must take all graduate course work on campus when available.
- While, officially, students are eligible to pursue any political science concentration for their undergraduate degree, they are required to take the public administration required courses to maintain program eligibility.
- Students must follow the Plan of Graduate Study as seniors (see below).
- Students must follow all Graduate School policies during their fifth year.
- Students must agree not to work during their senior and fifth years.
- Students recognize that tuition during their fifth year will be charged at The Graduate School rate and not at the undergraduate rate.
- Students who choose to take fewer credits each semester acknowledge that they will not be able to complete the program in five years.

Course Requirements: Five-Year Combined Track BA/MPA Program

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major Requirements: 36-49 Sem. Hrs.

Students may complete any Political Science concentration (General, Pre-Law, International Studies, Public Administration) as part of their Bachelor of Arts degree, but they are required to take the following courses in addition:

Introductory Requirement: 6 Sem. Hrs.

- PLS 1000. Introduction to Political Science (3 credits)
- PLS 1010. Introduction to American National Government (3 credits)

Core Courses: 9 Sem. Hrs.

- PLS 2000. Introduction to Comparative Politics (3 credits) OR
- PLS 2510. Introduction to World Politics (3 credits) ²

- PLS 2170. Judicial Process and Behavior (3 credits)
- PLS 3520. Writing in Political Science (3 credits)

Undergraduate Public Administration Courses: 12 Sem. Hrs.

- PAD 2010. American State and Local Government, Administration and Policy (3 credits) OR
- PLS 2010. American State & Local Government, Administration & Policy (3 credits) OR

- PLS 2150. North Carolina Politics and Government (3 credits)
- PAD 3100. Introduction to Public Administration (3 credits)
- PAD 3190. Public Policy and Analysis (3 credits)
- ECN 2020. Principles of Microeconomics (3 credits) OR
- ECN 2030. Principles of Macroeconomics (3 credits)

Electives: 27-39 Sem. Hrs.

Graduate Requirements: 36 Sem. Hrs.

Graduate Crossover Courses: 9 Sem. Hrs.

- PAD 5000. Leadership and Administration in Public Affairs (3 credits) ³
- PAD 5010. Organizational Behavior (3 credits) ³
- PAD 5050. Analytical Methods (3 credits) ³

Graduate Course Requirements: 12 Sem. Hrs.

- PAD 5060. Human Resource Administration (3 credits)
- PAD 5080. Quantitative Analysis I (3 credits)
- PAD 5500. Public Institutions and Processes (3 credits)
- PAD 5520. Principles of Budgeting and Finance (3 credits)

Graduate Course Electives: 12 Sem. Hrs.

Students may choose across any 5000-level Public Administration (PAD), Emergency Management (EMG), or Health Administration (HAD) courses.

Graduate Internship: 3 Sem. Hrs.

- PAD 5340. Leadership/Managerial Internship (3 credits)

Total: 150 Sem. Hrs.*

¹Students wishing to pursue a different concentration in their MPA work--such as Health Administration, Criminal Justice, or Emergency Management--must apply and proceed through the program post-baccalaureate and will be responsible for the complete coursework.

²Students pursuing a concentration in International Studies are required to take both PLS 2000 and PLS 2510.

³These courses will count for both the graduate and undergraduate curricula. These courses will be taken during the second semester of the junior year and during the senior year.

Political Science, General Option, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major Requirements: 37 Sem. Hrs.

Introductory Requirement: 6 Sem. Hrs.

- PLS 1000. Introduction to Political Science (3 credits)
- PLS 1010. Introduction to American National Government (3 credits)

Core Courses: 13-16 Sem. Hrs.

- PLS 2000. Introduction to Comparative Politics (3 credits) OR
- PLS 2510. Introduction to World Politics (3 credits)
*Students pursuing a concentration in International Studies are required to take both PLS 2000 and 2510

- PLS 2170. Judicial Process and Behavior (3 credits)
- PLS 2330. Introduction to Theory and Methodology (4 credits)
- PLS 3520. Writing in Political Science (3 credits)

Optional Courses: 15-18 Sem. Hrs.

Courses for this option package are listed below

General Option Package: 18 Sem. Hrs.

- Choose any six additional Political Science (PLS or PLSS) or Public Administration (PA or PADS) courses with at least four of the six at the 3000 or 4000 level.

Electives: 39 Sem. Hrs.

Total: 120 Sem. Hrs.

*Students who plan a major in Political Science should consult with the Department Chair prior to registering for General Education courses.

**Assumes that said internships are with public or private enterprises with a clear international focus, as determined by the Department Chair.

***While both PLS 2060 and PLS 2070 can be taken up to four times each, they only count once each for the purpose of major fulfillment.

Political Science, International Studies Option, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major Requirements: 37 Sem. Hrs.

Introductory Requirement: 6 Sem. Hrs.

- PLS 1000. Introduction to Political Science (3 credits)
- PLS 1010. Introduction to American National Government (3 credits)

Core Courses: 13-16 Sem. Hrs.

- PLS 2000. Introduction to Comparative Politics (3 credits) OR
- PLS 2510. Introduction to World Politics (3 credits)
*Students pursuing a concentration in International Studies are required to take both PLS 2000 and 2510

- PLS 2170. Judicial Process and Behavior (3 credits)
- PLS 2330. Introduction to Theory and Methodology (4 credits)
- PLS 3520. Writing in Political Science (3 credits)

Optional Courses: 15-18 Sem. Hrs.

Courses for this option package are listed below

International Studies Option Package: 15 Sem. Hrs.

- Students must take both PLS 2000 and 2510 as core courses.

Any two courses from

- PLSS 3000 - PLSS 3100 Regional Area Studies (3 credits each)

Three other courses taken from the following list:

- PLS 2060. Model United Nations (3 credits) ***
- PLS 2070. Model Arab League (3 credits) ***
- PLS 3025. Fundamentalisms (3 credits)
- PLS 3220. International Political Economy (3 credits)
- PLS 3312. Political Geography (3 credits)
- PLS 3600. Introductory Internship in Political Science (3 credits) **
- PLS 3610. Advanced Internship in Political Science (3 credits) **
- PLS 3620. International Issues (3 credits)
- PLS 3750. Politics in the Developing World (3 credits)
- PLS 3800. International Organizations (3 credits)
- PLS 3810. International Law (3 credits)
- PLS 4170. International Security Policy (3 credits)
- PLS 4200. Special Topics in Comparative Politics (3 credits)
- PLS 4300. Special Topics in International Politics (3 credits)
- PLS 4400. Comparative Public Administration (3 credits)
- PLS 4510. American Foreign Policy (3 credits)
- PLSS 3100. Regional Area Studies (3 credits)
- WLS 4500. Seminar in International and Intercultural Relations (3 credits)

Electives: 39 Sem. Hrs.

Total: 120 Sem. Hrs.

*Students who plan a major in Political Science should consult with the Department Chair prior to registering for General Education courses.

**Assumes that said internships are with public or private enterprises with a clear international focus, as determined by the Department Chair.

***While both PLS 2060 and PLS 2070 can be taken up to four times each, they only count once each for the purpose of major fulfillment.

Political Science, Pre-Law Option, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major Requirements: 37 Sem. Hrs.

Introductory Requirement: 6 Sem. Hrs.

- PLS 1000. Introduction to Political Science (3 credits)
- PLS 1010. Introduction to American National Government (3 credits)

Core Courses: 13-16 Sem. Hrs.

- PLS 2000. Introduction to Comparative Politics (3 credits) OR
 - PLS 2510. Introduction to World Politics (3 credits)
- *Students pursuing a concentration in International Studies are required to take both PLS 2000 and 2510

- PLS 2170. Judicial Process and Behavior (3 credits)
- PLS 2330. Introduction to Theory and Methodology (4 credits)
- PLS 3520. Writing in Political Science (3 credits)

Optional Courses: 15-18 Sem. Hrs.

Courses for this option package are listed below

Pre Law Option Package: 18 Sem. Hrs.

Choose four courses from the following:

- PLS 3030. Political Thought (3 credits) OR
 - PHI 2050. Social and Political Philosophy (3 credits)

 - PLS 3040. Legislative Process in the United States (3 credits)
 - PLS 3100. Constitutional Law (3 credits)
 - PLS 3110. Constitutional Law of Individual and Equal Rights (3 credits)
 - PLS 3120. Law of Criminal Procedure (3 credits)
 - PLS 3810. International Law (3 credits)
 - PLS 4400. Comparative Public Administration (3 credits)
 - PAD 3100. Introduction to Public Administration (3 credits)
 - PLSS 3600. Law School Preparation (3 credits)
 - PLSS 3290. The Supreme Court (3 credits)
 - PLSS 4610. Intro to American Indian Law (3 credits)
 - PAD 3190. Public Policy and Analysis (3 credits)
- two other Political Science courses at the 3000 or 4000 level chosen in consultation with the Pre-Law Advisor. PLS 3600: Introductory Internship in Political Science (3 credits) with a pre-law internship sponsor is recommended and encouraged.

Electives: 39 Sem. Hrs.

Total: 120 Sem. Hrs.

*Students who plan a major in Political Science should consult with the Department Chair prior to registering for General Education courses.

**Assumes that said internships are with public or private enterprises with a clear international focus, as determined by the Department Chair.

***While both PLS 2060 and PLS 2070 can be taken up to four times each, they only count once each for the purpose of major fulfillment.

Political Science, Public Policy and Administration Option, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major Requirements: 37 Sem. Hrs.

Introductory Requirement: 6 Sem. Hrs.

- PLS 1000. Introduction to Political Science (3 credits)
- PLS 1010. Introduction to American National Government (3 credits)

Core Courses: 13-16 Sem. Hrs.

- PLS 2000. Introduction to Comparative Politics (3 credits) OR
- PLS 2510. Introduction to World Politics (3 credits)
*Students pursuing a concentration in International Studies are required to take both PLS 2000 and 2510
- PLS 2170. Judicial Process and Behavior (3 credits)
- PLS 2330. Introduction to Theory and Methodology (4 credits)
- PLS 3520. Writing in Political Science (3 credits)

Optional Courses: 15-18 Sem. Hrs.

Courses for this option package are listed below

Public Policy and Administration Option Package: 18 Sem. Hrs.

- PAD 2010. American State and Local Government, Administration and Policy (3 credits) OR
- PLS 2010. American State & Local Government, Administration & Policy (3 credits) OR
- PLS 2150. North Carolina Politics and Government (3 credits)

- PAD 3100. Introduction to Public Administration (3 credits)
- PAD 3190. Public Policy and Analysis (3 credits)

- PAD 4530. Advanced Public Administration (3 credits) OR
- PAD 4500. Policy Studies (3 credits) OR
- PAD 4770. Topics in Public Policy (3 credits)

- ECN 2020. Principles of Microeconomics (3 credits) OR
- ECN 2030. Principles of Macroeconomics (3 credits)

- Select one 3000- or 4000-level course in Public Administration, Political Science, or Economics

Electives: 39 Sem. Hrs.

Total: 120 Sem. Hrs.

*Students who plan a major in Political Science should consult with the Department Chair prior to registering for General Education courses.

**Assumes that said internships are with public or private enterprises with a clear international focus, as determined by the Department Chair.

***While both PLS 2060 and PLS 2070 can be taken up to four times each, they only count once each for the purpose of major fulfillment.

Minor

General Political Science, Minor

This minor is less structured because the department wishes to accommodate the student who enjoys political science, but who does not wish to pursue a major because of other career or vocational goals. The department wishes to encourage the student to take an "eclectic" approach and enroll in courses that discuss topics of interest to the student so that the individual needs of the student will be better met.

Core Requirements: 6 Sem. Hrs.

- PLS 1000. Introduction to Political Science (3 credits)
- PLS 1010. Introduction to American National Government (3 credits)

Any four additional PLS or PLSS Courses: 12 Sem. Hrs

and any four additional Political Science (PLS or PLSS) courses.

Total: 18 Sem. Hrs.

International Studies Minor

The international studies minor is an 18-credit program that promotes critical analysis of international, transnational, and global challenges. The goal of the international studies minor is to prepare students to succeed in our increasingly diverse and globalized world, in which knowledge of international cultures, political institutions, and world trends is an asset. A foundation in international studies is useful for a wide range of career paths in the private, non-profit, and public sectors. The minor is designed to support students who are majoring in related fields, including geography, history, sociology, economics, and business administration.

Required Core Courses: 9 Sem. Hrs.

- PLS 1000. Introduction to Political Science (3 credits)
- PLS 2000. Introduction to Comparative Politics (3 credits)
- PLS 2510. Introduction to World Politics (3 credits)

Elective Courses: 9 Sem. Hrs.

- PLS 2060. Model United Nations (3 credits)
- PLS 2070. Model Arab League (3 credits)
- PLS 3025. Fundamentalisms (3 credits)
- PLS 3220. International Political Economy (3 credits)
- PLS 3312. Political Geography (3 credits)
- PLS 3600. Introductory Internship in Political Science (3 credits)
- PLS 3610. Advanced Internship in Political Science (3 credits)
- PLS 3620. International Issues (3 credits)
- PLS 3750. Politics in the Developing World (3 credits)
- PLS 3800. International Organizations (3 credits)
- PLS 3810. International Law (3 credits)
- PLS 4170. International Security Policy (3 credits)
- PLS 4200. Special Topics in Comparative Politics (3 credits)
- PLS 4300. Special Topics in International Politics (3 credits)
- PLS 4400. Comparative Public Administration (3 credits)
- PLS 4510. American Foreign Policy (3 credits)
- PLSS 3000. Regional Area Studies (3 credits)
- PLSS 3100. Regional Area Studies (3 credits)
- WLS 4500. Seminar in International and Intercultural Relations (3 credits)

Total: 18 Sem. Hrs.

Legal Studies, Minor

The minor in legal studies is designed to accommodate the student who is majoring in some other discipline and also quite interested in going to law school and pursuing a legal career. This allows the student to concentrate in a particular area of expertise within which he or she plans to specialize once the student begins to practice law. Rather than require the student to major in political science, the minor in Legal Studies gives the student more flexibility to pursue other interests while receiving a sound preparation for law school study.

Requirements:

- PLS 1010. Introduction to American National Government (3 credits)
- PLS 2170. Judicial Process and Behavior (3 credits)
- * Select an additional 4 courses from the following list of courses. **Credits / Units: 12**
- PLS 3030. Political Thought (3 credits)
- PLS 3040. Legislative Process in the United States (3 credits)
- PLS 3100. Constitutional Law (3 credits)
- PLS 3110. Constitutional Law of Individual and Equal Rights (3 credits)
- PLS 3120. Law of Criminal Procedure (3 credits)
- PLS 3810. International Law (3 credits)
- PLS 4400. Comparative Public Administration (3 credits)
- PLSS 3270: Law School Preparation
- PLSS 3290. The Supreme Court (3 credits)
- PLSS 4610: Intro to Amer Indian Law (3 credits)
- PAD 3100. Introduction to Public Administration (3 credits)
- PAD 3190. Intro to Public Policy and Analysis (3 credits)
- PLS 4400. Comparative Public Administration (3 credits)
- PLS 3810. International Law (3 credits)
- PLS 3100. Constitutional Law (3 credits)
- PLS 3110. Constitutional Law of Individual and Equal Rights (3 credits)
- PLS 3120. Law of Criminal Procedure (3 credits)
- PLS 3030. Political Thought (3 credits)
- PLS 3040. Legislative Process in the United States (3 credits)
- PLSS 3270. Law School Preparation (3 Credits)
- PLSS 3290. The Supreme Court (3 credits)
- PLSS 4610. American India Law (3 credits)
- AIS 4610. American Indian Law (3 credits)
- PAD 3100. Introduction to Public Administration (3 credits)
- PAD 3190. Public Policy and Analysis (3 credits)

Total: 18 Sem. Hrs.

Public Administration, Minor

Many students would benefit from a structured set of courses outlining the operations and problems of the administrator of a public agency. Even if the student never seeks employment as public administrator, the department believes that exposure to these courses within the

public administration minor will help the student to perform their private sector administration roles more capably, especially since the growth of government has created numerous points of contact between public sector and private sector administrators.

Requirements:

- PLS 1010. Introduction to American National Government (3 credits)
- PAD 2010. American State and Local Government, Administration and Policy (3 credits)
or
- PLS 2010. American State & Local Government, Administration & Policy (3 credits)
or **Credits / Units: 3**
PLS 2150: North Carolina Politics and Government (3 credits) **Credits / Units: 3**
- PAD 3100. Introduction to Public Administration (3 credits)
- PAD 3190. Public Policy and Analysis (3 credits)
- Two other PAD or PADS courses at the 3000 or 4000 level

Total: 18 Sem. Hrs.

The Department participates in two interdepartmental minors: Personnel and Organizational Leadership and World Studies. For further details, see Special Programs section.

Department of Psychology

Chair: Kelly A. Charlton

Faculty: Ashley Allen¹, William Collier, Lois-Lynn Deuel, Rachel Morrison, Abby Nance, Shilpa Pai Regan, Brian Smith, Erik Tracy

¹Associate Dean, College of Arts and Sciences

People throughout history have been intrigued by the question, "What is human nature?" Psychology's approach to this topic is aimed at understanding basic patterns of thought, emotion, and behavior. It uses a variety of scientific methods, including interviews, case studies, field observations, neurophysiological recordings, and controlled experimentation. Psychology's fund of knowledge has grown very rapidly over the past century. We now have a much clearer understanding of how people learn, how childhood experiences affect adult personality, how people influence one another during normal social relations, how to treat emotional and behavioral problems, how the brain's biochemistry influences behavior, and many other significant topics.

The Department's courses strive to blend general conclusions with practical application. Many topics are presented through role playing, discussions promoting personal involvement, and other experiential techniques. In addition to teaching established knowledge, the Department attempts to convey the excitement, controversy, and spirit of exploration that pervade the field of psychology today.

The Department offers a Bachelor of Science Degree in Psychology. The Department also offers minors in General Psychology (described below) and Personnel and Organizational Leadership (described under Interdisciplinary Majors and Minors in the Academic Programs section of the catalog) and an academic concentration in Psychology (described below).

These avenues of study prepare students for a variety of occupational paths. Many graduates build careers in human services, administration, entrepreneurship, and other fields of practical endeavor. Others enter graduate school and pursue careers as professional psychologists.

Academic Concentration

Psychology, Academic Concentration

Requirements for an Academic Concentration in Psychology

The Academic Concentration in psychology consists of 24 semester hours. Six hours of this 24 may also be used to meet General Education or other requirements. At least 9 hours must be taken at the 3000-level or higher.

Note: No 3000-4000 level courses should be taken until PSY 2080 or PSY 2100 has been completed.

I. Core requirements: 6 Sem. Hrs.

- PSY 1010. Introductory Psychology (3 credits)
- PSY 2080. Research Statistics (3 credits) or (3 hours)
- PSY 2100. Research Methodology (3 credits) (3 hours)

II. Psychology area requirements: 12 Sem. Hrs.

Select one course from each of two areas and two courses from one area.

Experimental and Cognitive Area

- PSY 2150. Psychology of Learning (3 credits)
- PSY 3120. Cognitive Processes (3 credits)
- PSY 3550. Sensation and Perception (3 credits)
- PSY 4010. Biopsychology (3 credits)

Social and Personality Area

- PSY 2160. Social Psychology (3 credits)
- PSY 2700. Industrial/Organizational Psychology (3 credits)
- PSY 3160. Psychology of Leadership (3 credits)
- PSY 3750. Personality Theories (3 credits)

Developmental, Clinical, and Counseling Area

- PSY 2050. Childhood and Adolescence (3 credits) OR
- PSY 3050. Psychology of Adult Development and Aging (3 credits)
- PSY 3600. Abnormal Psychology (3 credits)
- PSY 4030. Psychological Testing (3 credits)
- PSY 4170. Clinical and Counseling Psychology (3 credits)

III. Directed electives in psychology: 6 Sem. Hrs.

Select psychology electives totaling at least six semester hours.

Major

Psychology, B.S.

The major in psychology consists of 40 semester hours (of which at least 15 hours must be taken at the 3000- level or higher)

Students must earn at least 18 hours (to include PSY 4000) in UNCP Psychology courses to earn the Psychology degree from UNCP

Note: No 3000-4000 level courses should be taken until PSY 2080 and PSY 2100 have been completed.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major Requirements: 40 Sem. Hrs.

The major in psychology consists of 40 semester hours (of which at least 15 hours must be taken at the 3000- level or higher)

Note: No 3000-4000 level courses should be taken until PSY 2080 and PSY 2100 have been completed.

I. Core requirements: 16 Sem. Hrs.

- PSY 1010. Introductory Psychology (3 credits)
- PSY 1900. Career and Professional Perspectives in Psychology (1 credit)
- PSY 2080. Research Statistics (3 credits)
- PSY 2100. Research Methodology (3 credits)
- PSY 3040. History and Systems of Psychology (3 credits)
- PSY 4000. Research Methods Capstone (3 credits)

II. Psychology area requirements: 18 Sem. Hrs.

Select two courses from each area.

Experimental and Cognitive Area:

- PSY 2150. Psychology of Learning (3 credits)
- PSY 3120. Cognitive Processes (3 credits)
- PSY 3550. Sensation and Perception (3 credits)
- PSY 4010. Biopsychology (3 credits)

Social and Personality Area:

- PSY 2160. Social Psychology (3 credits)
- PSY 2700. Industrial/Organizational Psychology (3 credits)
- PSY 3160. Psychology of Leadership (3 credits)
- PSY 3750. Personality Theories (3 credits)

Developmental, Clinical, and Counseling Area:

- PSY 2050. Childhood and Adolescence (3 credits)
- PSY 3050. Psychology of Adult Development and Aging (3 credits)
- PSY 3600. Abnormal Psychology (3 credits)
- PSY 4030. Psychological Testing (3 credits)
- PSY 4170. Clinical and Counseling Psychology (3 credits)

III. Directed electives in psychology: 6 Sem. Hrs.

Select psychology electives for least six semester hours.

Electives: 35 Sem. Hrs.

Total: 120 Sem. Hrs.

All of the courses that are included in the computation of the student's overall QPA and that have a PSY prefix will be included in the computation of the QPA for the psychology major.

Minor

Psychology, Minor

Requirements for a Minor in Psychology:

The minor in psychology consists of 18 semester hours (of which at least 6 hours must be taken at the 3000-level or higher).

I. Core requirement: 3 Sem. Hrs.

- PSY 1010. Introductory Psychology (3 credits)

II. Psychology area requirements: 9 Sem. Hrs.

Select one course from each area.

Experimental and Cognitive Area:

- PSY 2150. Psychology of Learning (3 credits)
- PSY 3120. Cognitive Processes (3 credits)
- PSY 3550. Sensation and Perception (3 credits)
- PSY 4010. Biopsychology (3 credits)

Social and Personality Area:

- PSY 2160. Social Psychology (3 credits)
- PSY 2700. Industrial/Organizational Psychology (3 credits)
- PSY 3160. Psychology of Leadership (3 credits)
- PSY 3750. Personality Theories (3 credits)

Developmental, Clinical, and Counseling Area:

- PSY 2050. Childhood and Adolescence (3 credits)
- PSY 3050. Psychology of Adult Development and Aging (3 credits)
- PSY 3600. Abnormal Psychology (3 credits)
- PSY 4030. Psychological Testing (3 credits)
- PSY 4170. Clinical and Counseling Psychology (3 credits)

III. Directed electives in psychology: 6 Sem. Hrs.

Select psychology electives totaling at least six semester hours.

Department of Sociology and Criminal Justice

Chair: John Porter Lillis

Faculty: Yawo Bessa, Calvina Ellerbe, Melanie Escue, Kenethia Fuller, Jessica Godsey, Kristin Godwin, Matthew R. Hassett, E. Brooke Kelly, Victoria Kurdyla, Renee Lamphere, Abigail Malick, Jesse M. McQueen, Lauren Norman, Ashley N. Parsons, Corey R. Pomykacz, Abigail Reiter, E. Miranda Reiter, Robert Michael Spivey, Mecca K. Terry Tracy Vargas

The purpose of the Department of Sociology and Criminal Justice is to provide students with classroom and real-life experiences designed to stimulate critical thought about the social environment and to prepare students for meaningful participation in society.

The Department offers both a major and an academic concentration in Sociology and a major in Criminal Justice. In addition, minors are available in Sociology, Criminal Justice, Substance Abuse, Medical Sociology, International Sociology, Gender Studies, and Community Development.

The Department places emphasis on applied sociology and criminal justice. Many courses within the department allow students to test classroom learning through real-life experience (field-work placement) in the community. Such experiences enhance students' employment opportunities following graduation.

The Department of Sociology and Criminal Justice strongly recommends that prospective majors, minors, and those developing specialty concentrations consult the Department Chair.

Graduate Courses in Criminal Justice and Sociology

The department participates in the Concentration in Criminal Justice of the Master's of Public Administration program. Undergraduate enrollment for graduate courses is permitted for some seniors subject to the policies of The Graduate School. See the Graduate Programs section of this catalog for those policies and a description of the MPA program and courses.

See the Graduate Programs section of this catalog for a description of graduate Sociology courses offered as electives for the M.A. and M.A.T. in Social Studies Education.

Academic Concentration

Sociology, Academic Concentration

Requirements for an Academic Concentration in Sociology

Required Sociology Courses: 15 Sem. Hrs.

- SOC 1020. Introduction to Sociology (3 credits)
- SOC 2090. Social Problems in Modern Society (3 credits)
- SOC 3030. The Family (3 credits)
- SOC 3130. The Community and Urban Sociology (3 credits)

- SOC 3600. Social Statistics (3 credits) OR
- SOC 3610. Social Research (3 credits)

Sociology electives: 9 Sem. Hrs.

three additional courses with a SOC prefix

Total: 24 Sem. Hrs.

Major

Criminal Justice, B.A.

The purpose of the Criminal Justice Program is to provide students with a thorough understanding of the social organization and administration of the criminal justice system. Courses are offered in theories of crime and delinquency, law enforcement, the courts, corrections, and administration. Students in the Criminal Justice Program will have opportunities to participate in internships to further develop the skills necessary for meeting their career, research, and/or community goals.

The Criminal Justice major is fully articulated with many North Carolina community college criminal justice associate's degree programs and accepts equivalent transfer credits under negotiated articulation agreements for transfer students entering UNCP within five years of earning an associate's degree. Transfer students must earn at least 19 hours in UNCP criminal justice courses to earn the Criminal Justice degree from UNCP.

*The Criminal Justice Program at UNC Pembroke is certified as meeting the educational and program requirements of the North Carolina Criminal Justice Education and Training Standards Commission.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)

- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Criminal Justice Core (required): 24 Sem. Hrs.

- CRJ 2000. Introduction to Criminal Justice (3 credits)
- CRJ 2400. Criminology (3 credits)
- CRJ 3000. Criminal Law (3 credits)
- CRJ 3010. Criminal Justice Writing/Rhetoric (3 credits)
- CRJ 3600. Social Statistics (3 credits)
- CRJ 3610. Social Research (3 credits)
- CRJ 3700. Ethics in Criminal Justice (3 credits)
- CRJ 4000. Criminal Procedure (3 credits)

Criminal Justice Electives: 15 Sem. Hrs.

- five additional courses with a CRJ prefix or cross-listed with CRJ

University-wide Electives: 36 Sem. Hrs.

Total: 120 Sem. Hrs.

*Cross-listed equivalents of SOC 2400, SOC 3600, SWK 3600 and SOC 3610 may be substituted.

Sociology, B.A.

Sociologists seek to understand and study the social world and how human beings come to think and act as they do. Sociology majors develop an understanding of how society is developed out of intricate patterns of human social organization, learn to create and use scientific tools of analysis, and practice the application of scientific knowledge to the analysis of social problems and the transformation of society. Students have many opportunities available to apply the theories and research methods of sociology through classroom-based activities and community-based experiential learning and internships as they explore career alternatives. Sociology is a liberal arts major that prepares students for a wide variety of career fields.

The Sociology B.A. degree program is flexible. Beyond the core of required courses, students choose among a wide variety of options and can use these options to meet personal or career

interests by developing a concentration or carefully selecting individual courses. Students can also opt to continue exploring Sociology by completing an academic concentration or one or more of the minors focused on sociological specializations available within the Department: Community Development; International Sociology; or Medical Sociology or an Interdisciplinary Minor supported by Sociology: Gender Studies or Substance Abuse.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Sociology Major Requirements: 18 Sem. Hrs.

- SOC 1020. Introduction to Sociology (3 credits)
- SOC 2090. Social Problems in Modern Society (3 credits)
- SOC 3000. Sociological Writing/Rhetoric (3 credits)
- SOC 3060. Sociological Theory (3 credits)
- SOC 3600. Social Statistics (3 credits)
- SOC 3610. Social Research (3 credits)

Sociology Electives: 15 Sem. Hrs.

Five additional courses with a SOC prefix or cross-listed with SOC, at least one of which must be at the 3000 or 4000 level

University-wide Electives: 42 Sem. Hrs.

Total: 120 Sem. Hrs.

Minor

Applied Gerontology, Minor

The Programs in Biology; Nursing; Health, Physical Education, and Recreation; Sociology; and Social Work offer an interdisciplinary Minor in Applied Gerontology. The Minor is designed to enhance the student's knowledge base in gerontology for both personal growth and professional advancement. The Minor offers the student understanding of causal linkages between the changes in biological functioning and their psychosocial adaptations. The Minor also addresses the manner in which one can effectively deal with the changes of aging while still maintaining a productive life. Any course that is offered by the Southeastern Gerontology Consortium [SGC] is automatically approved for the Minor. For more information about the SGC, see www.uncp.edu/gerontology.

In order to successfully complete the Minor in Applied Gerontology, the student is required to enroll in a field practicum within his/her major. The internship must be completed under the auspices of an institution or agency whose primary function is related to the elderly population.

Requirements for an Applied Gerontology Minor

Select 17 hours from the following:

- BIO 1030. Basic Human Biology (3 credits) OR
- EXPH 2100. Anatomy and Physiology (3 credits)

- SWK 2700. Medical Terminology (2 credits)
- NUR 3300. Gerontological Nursing (3-3-0 credits)
- PSY 3050. Psychology of Adult Development and Aging (3 credits)
- RSA 4250. Leisure and Wellness for Older Adults (3 credits)
- SWK 3000. Narrative Approaches to Understanding Today's Older Population (3 credits)
- SOC 3750. Death and Dying (3 credits)
- SWK 3840. Gerontological Social Work (3 credits)
- and any course with the GERS designation sponsored by the Southeastern Gerontology Consortium

Field Practicum

Complete a field practicum in an agency that serves the elderly population

Total: 17 Sem. Hrs.

Community Action and Social Change, Minor

Coordinator: Tracy Vargas

The 18-hour Community Action and Social Change Minor encourages students to study and respond to contemporary systems of oppression and privilege. Students who complete this minor will be well-positioned to become effective community leaders and agents of change. The minor is ideal for students interested in social justice, community organizing, public policy, social work, journalism, non-profit careers, and/or community service.

Courses in Practice and Action (Choose 3) (9 Hours)

- SOC 3140. Collective Behavior and Social Movements (3 credits)
- SOC 4180. Voluntary Associations and Non-Profit Organizations (3 credits)
- SOC 4420. Community Resource Development (3 credits)
- SOC 4850. Internship in Sociology (3 credits)
(or other approved internship)
- SWK 2000. Introduction to Social Work (3 Credits)
- SWK 2450. Human Diversity (3 credits)
or
- SOC 2450. Human Diversity and Social Environment (3)
*A service-learning course approved by the minor coordinator

Courses in Social and Historical Context (Choose 3) (9 hours)

- AIS 1110. History of the American Indian since 1865 (3 credits)
or
- HST 1110. History of the American Indian since 1865 (3 credits)
- AIS 3880. Native American Populations (3 credits)
or
- SOC 3880. Native American Populations (3 credits)
or
- SWK 3880. Native American Populations (3 credits)
- AIS 4050. Contemporary Issues of Native Americans (3 credits)
- AIS 4230. Indigenous Women (3 credits)
or
- HST 4230. Indigenous Women (3 credits)
- CRJ 3110. Race and Racism (3 Credits)
or
- SOC 3110. Race and Racism (3 Credits)
- HST 3620. African American History Since Emancipation (3 credits)
- HST 3640. Civil Rights Movement (3 credits)
(instructor approval required for non-history majors)
- HST 3800. Women and the Development of U.S. Society (3 credits)
- SOC 2090. Social Problems in Modern Society (3 credits)
- SOC 3130. The Community and Urban Sociology (3 credits)
- SOC 3200. Sexuality and Society (3 credits)
- SOC 3210. Social Inequalities (3 credits)
- SOC 3240. Sociology of Poverty (3 credits)
- SOC 3540. Gender and Society (3 credits)
- SWK 3480. Social Welfare and Policies (3 credits)
(social work majors only)

Total: 18 Semester Hours

Criminal Justice, Minor

Requirements for a Minor in Criminal Justice

- CRJ 2000. Introduction to Criminal Justice (3 credits)
- CRJ 2400. Criminology (3 credits)
- 12 hours of other CRJ lecture or independent study

Total: 18 Sem. Hrs.

Gender Studies, Minor

Requirements for a Minor in Gender Studies

Students must take 18 hours from the courses listed below, selecting courses from at least two different disciplines (AIS, CRJ, ENG, HST, REL, SAB, SOC, or SWK)*:

- AIS 4230. Indigenous Women (3 credits)
- CRJ 4520. Women and Crime (3 credits)
- ENG 2080. Women's Literature (3 credits)
- HST 3800. Women and the Development of U.S. Society (3 credits)
- HST 3820. Growing Up American (3 credits)
- HST 4120. History of Sexuality (3 credits)
- HST 4230. Indigenous Women (3 credits)
- HST 4620. Gender & Power in Native North America to 1900 (3 credits)
- REL 3350. Sexuality and Religion (3 credits)
- SAB 4610. Addiction and Women (3 credits)
- SOC 3030. The Family (3 credits)
- SOC 3540. Gender and Society (3 credits)
- SOC 3890. Exploring Masculinities (3 credits)
- SOC 4520. Women and Crime (3 credits)
- SOC 4610. Addiction and Women (3 credits)
- SWK 3870. Women in Society (3 credits)
- SWK 3890. Social Work Practice with LGBTQ Populations (3 credits)

Total: 18 Sem. Hrs.

*Permission of the Gender Studies Coordinator is required before any special topics course may be used to meet the requirements for the minor in Gender Studies.

Medical Sociology, Minor

Requirements for a Minor in Medical Sociology

- SOC 2800. Health and Society (3 credits)
- SOC 3010. Community Health Organizations & Services (3 credits)
- SOC 3270. Health Inequalities (3 credits)

9 hours chosen from:

- AIS 4600. American Indian Health (3 credits)
- HLTH 3060. Human Sexuality (3 credits)
- PHI 3760. Medical Ethics (3 credits)
- SOC 3170. Social Gerontology (3 credits)
- SOC 3690. Sociology of Mental Disorders (3 credits)
- SOC 3730. Health Promotion and Wellness (3 credits)
- SOC 3750. Death and Dying (3 credits)
- SOC 3780. Sociology of Drug Use (3 credits)

Recommended University-wide elective:

- SAB 2700. Medical Terminology (2 credits) OR
- SWK 2700. Medical Terminology (2 credits)

Recommended General Education elective:

- BIO 1030. Basic Human Biology (3 credits)

Total: 18 Sem. Hrs.

Sociology, Minor

Requirements for a Minor in Sociology

- SOC 1020. Introduction to Sociology (3 credits)
- SOC 2090. Social Problems in Modern Society (3 credits)

The remaining 12 hours can be of other SOC lectures or an independent study.

Total: 18 Sem. Hrs.

Substance Abuse, Minor

An 18 semester hour undergraduate minor in substance abuse is available to undergraduate students from any major. Students interested in obtaining jobs in substance abuse will find that

completion of this minor will enhance their marketability with regard to entry-level jobs. Further, for those students interested in working toward North Carolina Substance Abuse Certification, the Coordinator will provide guidance and assistance that will facilitate the achievement of Certification in North Carolina.

Requirements for a Minor in Substance Abuse

Required Courses: 12 Sem. Hrs.

- SAB 2830. Interviewing Skills (3 credits) OR
- CRJ 2830. Interviewing Skills (3 credits) OR
- SWK 3800. Social Work Practice I (3 credits)
- SAB 3770. Drug Use and Abuse (3 credits)
- SOC 3780. Sociology of Drug Use (3 credits)
- SOC 3790. Substance Abuse Prevention (3 credits)

Elective Courses: 6 Sem. Hrs.

Select 6 hours from the following:

- CRJ 3670. Social Deviance (3 credits) OR
- SOC 3670. Social Deviance (3 credits)
- CRJ 3500. Offender Rehabilitation (3 credits)
- SWK 2700. Medical Terminology (2 credits)
- SOC 2090. Social Problems in Modern Society (3 credits)
- SOC 3030. The Family (3 credits)
- SWK 2450. Human Diversity (3 credits)
- SAB 4550. Treatment of Alcohol and Drug Addiction (3 credits)

Total: 18 Sem. Hrs.

Terrorism Studies, Minor

The minor in terrorism studies is designed to accommodate the student who is majoring in criminal justice, political science, religion, or some other discipline and is interested in pursuing a career in law enforcement, corrections, law, and/or government. It provides the student an interdisciplinary approach within the social sciences and addresses the unique challenges presented by terrorism and its impact on our national security and the political world. The program examines how this phenomenon impacts democratic societies and the geo-political environment in the face of an unparalleled threat environment.

Requirements for a Minor in Terrorism Studies

Core Courses: 9 Sem. Hrs.

- CRJ 2010. Introduction to Terrorism Studies (3 credits)
- CRJ 4200. Homeland Security (3 credits)
- CRJ 4230. Intelligence Studies (3 credits)

Electives: 9 Sem. Hrs.

select three of the following courses:

- CRJ 3440. Organized Crime (3 credits)
 - CRJ 3520. Human Trafficking and Slavery (3 credits)
 - SOC 3520. Human Trafficking and Slavery (3 credits)
 - CRJ 4210. Counterterrorism Strategies (3 credits)
 - CRJ 4220. Terrorism: Constitutional and Legal Issues (3 credits)
 - PLS 4170. International Security Policy (3 credits)
-
- REL 3025. Fundamentalisms (3 credits) OR
 - PLS 3025. Fundamentalisms (3 credits)
-
- REL 3280. Violence and Religion (3 credits)

Total: 18 Sem. Hrs.

College of Health Sciences

Dean: Eva Skuka, M.D.

Established in 2018, the College of Health Sciences is comprised of three departments: and one School: Department of Kinesiology, the Department of Occupational Therapy, the Department of Social Work and the McKenzie-Elliott School of Nursing. Undergraduate degrees offered include Bachelor of Science in Exercise and Sport Science, Bachelor of Science in Nursing and Bachelor of Social Work. Graduate degrees available through The Graduate School include: Master of Science in Nursing, Master of Science in Occupational Therapy, Master of Arts in Sport Administration, Master of Social Work and Doctorial of Nursing Practice, as well as a Graduate Certificate in various programs.

The College's programs maintain professional accreditations through Commission on Collegiate Nursing Education (CCNE) and the Council on Social Work Education (CSWE). Programs that lead to North Carolina educator licensure are administered with the School of Education and are accredited by the Council for the Accreditation of Educator Preparation and approved by the North Carolina Department of Public Instruction.

Department of Kinesiology

Chair: Francis M. Kozub¹, Ph.D.

Faculty: Todd Anderson, Lars Andersson, Brittany Bennett, Michael Blackburn, David Blank, Rhonda Blank, Donald Bohannon, Willie Denson, Susan Edkins, Laura Fenton, Brian Frierson, Stephanie Graziani, Mark Hall, Jaleesa Harper, John Haskins, Lauren Hawley, Kriston Jacobs, Jeff Jefferson, Othello Johnson⁵, Brendon Jonsson, Beverly Justice³, Molly K. Lambillotte, Hannah Luckett, Edward Mahannah, Michael Musselwhite, Alexandria Olivia, Paul O'Neil, Peter Ormsby, Brittany Padilla⁴, Michael Parnell, Erik Pratt, Drew Richards, Oscar Roverato, Michael Schafer, Theresa Schlosser², Jessica Siegele, Joey Tamburo, Ash Walker, Johnathan Wheeler, Marian Wooten

¹Graduate Program Director

²Health Promotion Program Coordinator

³Fitness Specialist Program Coordinator

⁴Advisement Coordinator

⁵Internship Coordinator

⁶Program Director for Sport Administrator

The purposes of the Department of Kinesiology are: (1) to provide a comprehensive academic program in exercise science, health, and recreation for students who plan to pursue one of these fields as a profession; (2) to provide professional preparation for those interested in working in the fitness and health industry; (3) to provide a service program which will afford all students the opportunity to learn and participate in a wide range of activities which will benefit

them now and in the future; and (4) to educate individuals about risk factors associated with certain lifestyle choices and provide them with the skills to make behavioral changes that will improve their health and the quality of their lives.

The Department offers an Exercise and Sport Science Major with three Tracks: Fitness Specialist, Health Promotion, and Recreation and Sport Administration.

The Department offers the Master of Arts (M.A) in Sport Administration. For complete information about this program and courses leading to this graduate degree, see The Graduate School.

Major

Exercise and Sport Science, Fitness Specialist Track, B.S.

Designed for students interested in helping others reach health and fitness goals, this program will provide the knowledge and skill set needed to work in a variety of fitness settings. The curriculum includes a combination of classroom and laboratory courses and culminates with a semester-long internship. Graduates will be prepared to assess fitness needs, design and implement fitness programs, and pursue a variety of fitness certifications.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Required General Education Courses: 6 Sem. Hrs.

The following courses must be selected in the General Education courses.

- BIO 1000. Principles of Biology (3 credits)
- PSY 1010. Introductory Psychology (3 credits)

Required Social Science for General Education: 3 Sem. Hrs.

Choose one of the following three courses to count as one of the three required Social Science courses for General Education:

- SOC 1020. Introduction to Sociology (3 credits)
- SOC 1050. Introduction to Cultural Anthropology (3 credits)
- SOC 2090. Social Problems in Modern Society (3 credits)

Kinesiology Core: 18 Sem. Hrs.

All students in one of the tracks for the B.S. Exercise and Sport Science degree must take the following core courses:

- KIN 1100. Introduction to Kinesiology (3 credits)
- KIN 2000. Foundations of Human Movement Studies (3 credits)
- KIN 2100. Sociology of Sport (3 credits)
- KIN 4000. Applied Research (3 credits)
- KIN 4990. Internship (6 credits)

Fitness Specialist Requirements: 44 Sem. Hrs.

These courses provide the foundation of knowledge and skills for this track:

- BIO 2110. Anatomy and Physiology I (4 credits)
- BIO 2120. Anatomy and Physiology II (4 credits)
- EXPH 3400. Sport and Exercise Psychology (3 credits)
- EXPH 3450. Kinesiology (3 credits)
- EXPH 3460. Kinesiology Lab (1 credit)
- EXPH 4100. Biomechanics (3 credits)
- EXPH 4110. Biomechanics Lab (1 credit)
- EXPH 4120. Exercise Physiology (3 credits)
- EXPH 4130. Exercise Physiology Lab (1 credit)
- EXPH 4200. Advanced Exercise Prescription (3 credits)
- HLTH 2100. Applied Nutrition (3 credits)
- HLTH 3300. Health Promotion and Fitness Skills (3 credits)
- KIN 1000. Lifetime Fitness (2 credits)
- KIN 3300. Strength and Conditioning Theory (3 credits)
- KIN 3500. Exercise Leadership (3 credits)
- KIN 4150. Organization and Administration (3 credits)
- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)

University-wide Electives: 13 Sem. Hrs.

Use these credits to take any additional specific pre-requisite courses for graduate programs or professional school of your choice. See the specific requirements for each school/program you are considering.

Total: 120 Sem. Hrs.

Exercise and Sport Science, Health Promotion Track, B.S.

Health Promotion Coordinator: Theresa Schlosser

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Specific General Education Courses: 6 Sem. Hrs.

Students in this track must take PSY 1010 and one of the following three SOC courses to fulfill two of the Social Science requirements for General Education:

- PSY 1010. Introductory Psychology (3 credits)
Choose one of the following courses
- SOC 1020. Introduction to Sociology (3 credits)
- SOC 1050. Introduction to Cultural Anthropology (3 credits)
- SOC 2090. Social Problems in Modern Society (3 credits)

Specific General Education Elective: 3 Sem. Hrs.

Select one of the following courses to fulfill a General Education elective:

- SPE 2000. Interpersonal Communication (3 credits)
- SPE 2010. Fundamentals of Speech (3 credits)

Kinesiology Core: 18 Sem. Hrs.

- KIN 1100. Introduction to Kinesiology (3 credits)
- KIN 2000. Foundations of Human Movement Studies (3 credits)
- KIN 2100. Sociology of Sport (3 credits)
- KIN 4000. Applied Research (3 credits)
- KIN 4990. Internship (6 credits)

Health Promotion Requirements: 33 Sem. Hrs.

- KIN 2200. Anatomy and Physiology (3 credits)
- HLTH 2000. Principles of Health and Fitness Promotion (3 credits)
- HLTH 2100. Applied Nutrition (3 credits)
- HLTH 3000. Sociocultural Aspects of Health (3 credits)
- HLTH 3300. Health Promotion and Fitness Skills (3 credits)
- HLTH 3650. Epidemiology of Human Diseases (3 credits)
- HLTH 3660. Health Advocacy (3 credits)
- HLTH 3670. Health Care Ethics (3 credits)
- HLTH 4100. Health and Fitness Behavior Changes (3 credits)
- HLTH 4700. Planning, Administration, and Evaluation of Programs (3 credits)
- RSA 3320. Recreation Programming (3 credits)

Guided Electives: 9 Sem. Hrs.

Choose 3 of the following courses:

- AIS 4600. American Indian Health (3 credits)
- HLTH 3770. Drugs, Society, and Behavior (3 credits)
- RSA 4160. Outdoor Recreation (3 credits)
- PSY 2200. Behavior Modification (3 credits)
- PSY 2250. Health Psychology: Wellness and Health (3 credits)
- SOC 3010. Community Health Organizations & Services (3 credits)
- SOC 3730. Health Promotion and Wellness (3 credits)

University Wide Electives: 15 Sem. Hrs.

Use these courses to take any additional specific pre-requisite courses for graduate programs or professional school of your choice. See the specific requirements for each school/program you are considering.

Students planning to apply for professional programs in athletic training, occupational therapy, or physical therapy should take BIO 2110 and 2120 instead of KIN 2200, as well as BIOL 1000, and CHM 1310.

Total: 120 Sem. Hrs.

Exercise and Sport Science, Recreation and Sport Administration Track, B.S.

Coordinator: Marian Wooten

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Track-Specific General Education Requirements: 15 Sem. Hrs.

Students in the RSA track must take the following course for General Education requirements.

- ECN 1000. Economics of Social Issues (3 credits)
- PSY 1010. Introductory Psychology (3 credits)
- SOC 1020. Introduction to Sociology (3 credits)
- MAT 1070. College Algebra (3 credits)
- MAT 2100. Introduction to Statistics (3 credits)

Kinesiology Core: 18 Sem. Hrs.

All students in one of the tracks for the B. S. Exercise and Sport Science degree must take the following core courses:

- KIN 1100. Introduction to Kinesiology (3 credits)
- KIN 2000. Foundations of Human Movement Studies (3 credits)
- KIN 2100. Sociology of Sport (3 credits)
- KIN 4000. Applied Research (3 credits)
- KIN 4990. Internship (6 credits)

Recreation and Sport Administration Track: 37 Sem. Hrs.

The following courses are required for the RSA track:

- EXPH 3400. Sport and Exercise Psychology (3 credits)
- PED 4100. Adapted Physical Education (3 credits)
- RSA 2000. Introduction to Sport Administration (3 credits)
- RSA 2010. Introduction to Community Recreation (3 credits)
- RSA 3200. Intercollegiate Athletic Administration (3 credits)
- RSA 3270. Funding and Grant Writing (1 credit)
- RSA 3320. Recreation Programming (3 credits)
- RSA 4000. Introduction to Therapeutic Recreation (3 credits)
- RSA 4030. Facilities Design (3 credits)
- RSA 4160. Outdoor Recreation (3 credits)
- RSA 4250. Leisure and Wellness for Older Adults (3 credits)
- RSA 4400. Tourism and Commercial Recreation (3 credits)
- RSA 4750. Sport Business and Management (3 credits)
- RSA 4920. Three-Credit Internship (3 credits)

Minor: 18 Sem. Hrs.

Business, Economics, Marketing, Psychology, Sociology, or advisor approval

Track Total: 57 Sem. Hrs.

University Wide Electives: 2 Sem. Hrs.

Choose any 2 credit hours to complete the requirement of 120 credit hours for the degree

Total: 120 Sem. Hrs.

Minor

Coaching Sports, Minor

The coaching sports minor is meant for any student who is interested in coaching sports from a variety of levels ranging from youth sports, interscholastic, or intercollegiate levels. No prior coaching or athletic participation is required for success in the coaching sports minor.

Required Coursework: 13 Sem. Hrs.

Required classes in the minor.

- HLTH 1060. Safety and First Aid (1 credit)

- KIN 2000. Foundations of Human Movement Studies (3 credits)
- KIN 3100. Coaching Sports (3 Credits)
- KIN 3200. Officiating Sports (3 Credits)
- RSA 4920. Three-Credit Internship (3 credits)

Coaching Experience: 2 Sem. Hrs.

Pick two classes from below.

- PED 3510. Coaching Basketball (Men or Women) (1 credit)
- PED 3520. Coaching Track and Field (1 credit)
- PED 3530. Coaching Baseball (1 credit)
- PED 3540. Coaching Wrestling (1 credit)
- PED 3500. Coaching Football (1 credit)
- PED 3550. Coaching Soccer (1 credit)
- PED 3560. Coaching Softball (1 credit)
- PED 3640. Coaching Volleyball (1 credit)
- PED 3660. Coaching Tennis (1 credit)

Elective: 3 Sem. Hrs.

Pick one course from the following or can satisfy with any 3 credit PED methods class

- HLTH 3770. Drugs, Society, and Behavior (3 credits)
- KIN 3000. Sport and Fitness for Athletes with Disabilities (3 credits)
- KIN 3300. Strength and Conditioning Theory (3 credits)
- KIN 4150. Organization and Administration (3 credits)
- KIN 4160. Principles of Leadership in Sport (3 credits)
- PED 4100. Adapted Physical Education (3 credits)
- PHI 3160. Sports Ethics (3 credits)
- RSA 3000. Recreation and Sport in Indigenous Cultures (3 credits)

Total: 18 Sem. Hrs.

Health Promotion, Minor

The purpose of health promotion is to positively influence the health behavior of individuals and communities as well as the living and working conditions that influence their health. The health promotion minor consists of 18 hours of courses that use evidence-based practice through a sociological lens to prepare students to promote health and prevent disease in individuals and communities.

Required Courses: 15 hours

The following courses are required for the health promotion minor:

- HLTH 2000. Principles of Health and Fitness Promotion (3 credits)
- HLTH 3000. Sociocultural Aspects of Health (3 credits)
- HLTH 3650. Epidemiology of Human Diseases (3 credits)
- HLTH 4100. Health and Fitness Behavior Changes (3 credits)
- HLTH 4700. Planning, Administration, and Evaluation of Programs (3 credits)

Elective Course: 3 hours

Choose one of the following courses:

- HLTH 3660. Health Advocacy (3 credits)
- HLTH 3670. Health Care Ethics (3 credits)

Total: 18 Sem. Hrs.

Recreation, Minor

Requirements for a Minor in Recreation

- RSA 2010. Introduction to Community Recreation (3 credits)
- RSA 3320. Recreation Programming (3 credits)
- RSA 4000. Introduction to Therapeutic Recreation (3 credits)
- RSA 4160. Outdoor Recreation (3 credits)
- RSA 4250. Leisure and Wellness for Older Adults (3 credits)
- RSA 4400. Tourism and Commercial Recreation (3 credits)

Total: 18 Sem. Hrs.

Sport Leadership, Minor

The sport leadership minor is designed for future sport professionals who wish to work in a leadership role, including sport coaching, athletic director, community recreation director, or a similar field. This 18-hour minor includes a three-hour internship as well as curriculum necessary for leadership development.

Required Courses: 15 hours

- RSA 3320. Recreation Programming (3 credits)
- RSA 4750. Sport Business and Management (3 credits)
- RSA 3100. Sport Governance (3 credits)
- RSA 4920. Three-Credit Internship (3 credits)

Elective Course: 3 hours

- EXPH 4200. Advanced Exercise Prescription (3 credits)
- HLTH 4700. Planning, Administration, and Evaluation of Programs (3 credits)
- PHI 3160. Sports Ethics (3 credits)
- RSA 3000. Recreation and Sport in Indigenous Cultures (3 credits)

Total: 18 Sem. Hrs.

Department of Social Work

Chair: Summer Gainey Woodside

Faculty: Shannon Cousineau, Joseph Davis, David Dran, Sherry Edwards, Bobbi L. Fields¹, Rezell Gore², Yale Kodwo-Nyameazea, Alice Locklear, Cindy Locklear⁴, Keara Ndhlovu, Frederick Stephens, Jody Thomas³, Charmagne Williams

Field Director¹

Assistant Field Director²

BSW Director³

MSW Director⁴

The Social Work Program has been fully accredited by the Council on Social Work Education since 1987. The Department of Social Work offers preparation for entry-level professional social work practice at the undergraduate level and advanced generalist social work practice at the graduate level. Courses are offered in social work practice; social policy and social justice; human diversity and populations-at-risk; human behavior and the social environment; social work values and ethics; research, and field work.

Graduate Program

For information about the Master of Social Work (MSW) program and courses leading to a Master of Social Work degree, see the Graduate Program in Social Work section of this catalog.

Undergraduate Program

In order to declare a Social Work Major in the undergraduate program, students are required to successfully:

1. demonstrate and maintain a minimum overall QPA of 2.50;
2. submit an application for admission to the BSW Program (while enrolled in SWK 3050);
3. submit two reference letters (while enrolled in SWK 3050);
4. Complete 40 hrs of volunteer experience (while enrolled in SWK 3050);

5. be accepted by the BSW Program Committee;

To be accepted by the BSW Program Committee, students must:

1. complete all the Junior Year Semester I courses with a minimum grade of C or a QPA of 2.0; including the 2 social work electives;
2. complete with a passing grade, all general education courses that are prerequisites for core social work courses. These include BIO 1030 or equivalent; PSY 1010; SOC 1020, SOC (AIS) 1050 or 2090; PLS 1000 or 1010; ECN 1000, 2020, 2030, 2410 or ECN (GGY) 2060, and MAT 1050 or MAT 1070;
3. complete at least 13 of the 17 general education courses.

Note: Students must read *The BSW Student Handbook* and BSW Advisement Guide for more details about the BSW admission and curriculum policies or requirements.

Students cannot be accepted in the Social Work Program until they have completed ENG 3700, SWK 2000, SWK 3800, SWK 2450, and SWK 3050 with a grade of C or better.

If a student is denied admission by the BSW Program Committee, the student has the right to appeal to the Social Work Department's BSW Appeals Committee. Prior to enrolling in SWK 3050, Success in Social Work, students must successfully complete SWK 2000, SWK 2450, ENG 3700, and 75 percent of their General Education requirements with a minimum QPA of 2.5. Students who are accepted into the program and fail to maintain an overall QPA of 2.5 in General Education or the major are placed on academic probation. In addition, students are required to complete ENG 3700, SWK 2000, SWK 2450, SWK 3050, SWK 3450, SWK 3480, SWK 3800, SWK 3810, SWK 3850, SWK 3910, SWK 4450, SWK 4600, SWK 4800, SWK 4900, SWK 4910, and 2 Social Work electives with a minimum QPA of 2.0 in each course. Students need to read *The BSW Student Handbook* for information regarding curriculum policy. All students who declare social work as their major are encouraged to join the Campus Association of Social Workers, attend majors' meetings, and meet regularly with their academic advisor. In addition, eligible students can join the Department of Social Work's Chapter of *Phi Alpha*, the Social Work Honor Society.

An integral and required part of the program is the successful completion of a field practicum with a minimum of 400 clock hours in a semester. The Department of Social Work will not accept past social work practice experience for academic credit (see *The BSW Student Handbook* for more details).

Licensure

School Social Work, Licensure (Bachelor's Level)

School Social Work Licensure (A) Level

This program prepares candidates as a NC School Social Worker for level A licensure and is approved by the NC Department of Public Instruction. Applicants for this program must fall into one of the following two categories: (1) those who hold a BSW degree from a CSWE accredited

program and are employed as social workers full-time in a NC public school setting or (2) those who are enrolled in UNCP's BSW program.

Candidates employed full-time as a NC public school social worker complete the following two courses:

1. SED 3310 Introduction to the Exceptional Child
2. SWK 3540 School Social Work

Additionally, post-BSW practitioners complete one year of employment in a NC Public School under the supervision of a school social worker licensed in NC at the MSW (A) level of licensure. Coursework is to be completed in conjunction with employment experience.

Candidates currently enrolled as BSW students at UNCP complete the following courses:

1. SED 3310 Introduction to the Exceptional Child
2. SWK 3540 School Social Work
3. SWK 4900 Field Work
4. SWK 4910 Integrative Seminar for Field Work

Practicum must be completed in a NC Public School under the supervision of a school social work licensed in NC at the BSW (A) level of licensure. Coursework is to be completed prior to or in conjunction with the field practicum.

Students must earn a grade of C or better in all courses. Upon completion of all requirements, students should submit the following documentation to the School Social Work Coordinator:

1. Official transcript indicating completion of all required coursework with a grade of C or higher.

2. Documentation of a satisfactory final field evaluation, or for professionals seeking school social work licensure who already hold a Bachelor in Social Work degree, documentation of one year of employment on signed letterhead by the employing district's human resources office in lieu of the field practicum requirement.

3. A final evaluation using the School Social Work evaluation instrument completed in partnership with the field instructor and/or principal.

The School Social Work Program Coordinator will evaluate the documentation then submit written notification of approval/ disapproval to the student and UNCP School of Education Licensure Specialist and/or NC Department of Public Instruction.

Requirements for School Social Work Licensure

Candidates for licensure must hold a BSW degree from a CSWE accredited institution or be enrolled in UNCP's BSW program, complete a field placement (or one year of full-time employment) in a public school setting under the supervision of a licensed school social worker who holds a social work degree from a CSWE accredited program. and complete the following courses:

- SED 3310. Introduction to the Exceptional Child (3 credits)
- SWK 3540. School Social Work (3 credits)
- SWK 4900. Field Work (9 credits)
- SWK 4910. Integrative Seminar for Field Work (3 credits)

For professionals seeking school social work licensure who already hold a Bachelor or Master in Social Work degree, one year of employment in a school setting may be documented on signed letterhead by the employing district's human resources office in lieu of the field practicum requirement.

Major

Social Work, B.S.W.

The Social Work Program has been fully accredited by the Council on Social Work Education since 1987. The primary objective of the Department of Social Work is preparation for entry-level professional social work practice. Courses are offered in social work practice; social policy and social justice; human diversity and populations-at-risk; human behavior and the social environment; social work values and ethics; research, and field work. In order to declare a Social Work Major, students are required to:

1. submit an application for admission to the BSW Program (while enrolled in SWK 3050);
2. complete 40 hours of volunteer experience (while enrolled in SWK 3050)

3. demonstrate and maintain a minimum overall GPA of 2.50;
4. submit two reference letters (while enrolled in SWK 3050);
5. be accepted by the BSW Program Committee;
6. complete all the foundation year or Junior Year Semester I courses with a minimum grade of C or a QPA of 2.0 in each course;
7. complete with a passing grade, all general education courses that are prerequisites for core social work courses. These include ENG 3700, BIO 1030 or EXPH 2100 or equivalent; PSY 1010; SOC 1020, 1050 or 2090; PLS 1000 or 1010; ECN 1000, 2020, 2030, 2410 or ECN (GGY) 2060, and MAT 1050 or MAT 1070;
8. complete at least 13 of the 17 general education courses.

Note: Students must read *The BSW Student Handbook* and BSW Advisement Guide for more details about the BSW admission and curriculum policies or requirements.

Students cannot be accepted in the Social Work Program until they have completed ENG 3700, SWK 2000, SWK 3800, SWK 2450, and SWK 3050 with a minimum grade of C or QPA 2.0.

If a student is denied admission by the BSW Program Committee, the student has the right to appeal to the Social Work Department's BSW Program Committee. Prior to enrolling in SWK 3050 students must successfully complete SWK 2000 Introduction to Social Work, SWK 2450 Human Diversity and Populations At Risk, ENG 1050, ENG 1060, ENG 3700, and 75 percent of their General Education requirements with a minimum GPA of 2.5. Students who are accepted into the program and fail to maintain an overall GPA of 2.5 in General Education or the major are placed on academic probation. In addition, students are required to complete ENG 3700, SWK 2000, SWK 2450, SWK 3050, SWK 3450, SWK 3480, SWK 3800, SWK 3810, SWK 3850, SWK 3910, SWK 4450, SWK 4600, SWK 4800, SWK 4900, SWK 4910, and 2 Social Work electives with a minimum grade of C or QPA 2.0 in each course. Students need to read *The BSW Student Handbook* for information regarding curriculum policy. All students who declare social work as their major are encouraged to join the Campus Association of Social Workers, attend majors' meetings, and meet regularly with their academic advisor. In addition, eligible students can join the Department of Social Work's Chapter of Phi Alpha Honor Society

An integral and required part of the program is the successful completion of field work with a minimum of 400 clock hours in a semester. The Department of Social Work will not accept past social work practice experience for academic credit (see *The BSW Student Handbook* for more details).

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)

- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Social Work Major Requirements: 51 Sem. Hrs.

- SWK 2000. Introduction to Social Work (3 Credits)
- SWK 3050. Success and Professionalism in Social Work (3 Credits)
- SWK 2450. Human Diversity (3 credits)
- SWK 3450. Human Behavior and Social Environment I (3 credits)
- SWK 3480. Social Welfare and Policies (3 credits)
- ENG 3700. Advanced Composition (3 credits)
- SWK 3800. Social Work Practice I (3 credits)
- SWK 3810. Statistics for Social Workers and Helping Professionals (3 credits)
- SWK 3850. Social Work Practice II (3 credits)
- SWK 3910. Understanding Social Research (3 credits)
- SWK 4450. Human Behavior and Social Environment II (3 credits)
- SWK 4600. Social Justice and Practice Ethics (3 credits)
- SWK 4800. Social Work Practice III (3 credits)
- SWK 4900. Field Work (9 credits)
- SWK 4910. Integrative Seminar for Field Work (3 credits)

Social Work Electives: 6 Sem. Hrs.

Select 6 hours from population-at-risk/social and economic justice electives:

- SWK 3000. Narrative Approaches to Understanding Today's Older Population (3 credits)
- SWK 3700. Practice with Children and Adolescents (3 credits)
- SWK 3750. Social Work Practice with Latinx Populations (3 credits)
- SWK 3820. African American Populations (3 credits)
- SWK 3830. Child Welfare Services (3 credits)
- SWK 3540. School Social Work (3 credits)
- SWK 3840. Gerontological Social Work (3 credits)
- SWK 3870. Women in Society (3 credits)
- SWK 3880. Native American Populations (3 credits)
- SWK 3890. Social Work Practice with LGBTQ Populations (3 credits)
- SWK 4460. Medical Social Work (3 credits)
- SWK 4720. Social Work Practice with Individuals with Disabilities (3 credits)
- SWK 4490. Social Work Practice with Justice-Involved Populations (3 credits)
- SWK 4470. Fundamentals of Crisis Intervention (3 credits)

University-wide Electives*: 18 Sem. Hrs.

It is highly recommended that Social Work majors take additional Social Work elective courses to meet some of their university-wide elective requirements.

Total: 120 Sem. Hrs.

Minor

Social Welfare, Minor

Requirements for a Minor in Social Welfare

- SWK 2000. Introduction to Social Work (3 Credits)
- SWK 2450. Human Diversity (3 credits)
- SWK 3480. Social Welfare and Policies (3 credits)
- and 9 hours from any Social Work elective course

Total: 18 Sem. Hrs.

NOTE: Students must have an overall QPA of 2.0 or higher before enrolling in any courses for the Minor in Social Welfare.

McKenzie-Elliott School of Nursing

Interim Chair: Jennifer Wells

Faculty: Kelly Blackmon, Anna Bryan, Julie Harrison-Swartz ^{1&5}, Martha Hepler ², Deborah Hummer, Jennifer Jones-Locklear ³, Mary Kozub⁶, Shaquala Lacewell, Debbie Locklear, Karen Manning-Britton, Astrid Oviedo, Amy Purser, Lisa Valverde, Jennifer Wells, Cynthia Woodrup

¹RN-BSN Coordinator

²Director, Clinical Learning Center

³Director, Undergraduate Pre-licensure Programs

⁴Learning Enhancement Center Coordinator

⁵Director, Post-licensure Graduate Programs

⁶Director, Doctor of Nursing Practice Program

Program Overview

The McKenzie-Elliott School of Nursing provides students with the educational experiences needed to excel as competent, professional nurses and leaders who will continue to shape health care in an ever changing healthcare environment. The School offers Bachelor of Science in Nursing, Master of Science in Nursing, and Doctor of Nursing Practice programs.

The Bachelor of Science in Nursing degree program offers two options for study: 1) Pre-Licensure BSN option which is open to all high school graduates and college students who wish to pursue a nursing major, and 2) RN-BSN Completion option for registered nurses with evidence of having earned an Associate's Degree in Nursing or a Hospital Diploma in nursing from an accredited program. A bachelor's degree with a major in Nursing at UNCP requires a total of 120 semester credit hours of study.

The Master of Science in Nursing degree program has two entry pathways: 1) Direct entry pathway for registered nurses with a BSN, and 2) RN-MSN pathway providing educational mobility for registered nurses, with an Associate Degree in Nursing (ADN) or Diploma in Nursing. The Master of Science in Nursing offers three concentrations: Nursing Education, Clinical Nurse Leader®, and Clinical Prevention and Population Health. For information about requirements leading to a Master of Science in Nursing (M.S.N.), see the Master of Science in Nursing section within The Graduate School section of this catalog.

Mission and Purposes

The McKenzie-Elliott School of Nursing programs are grounded in evidence-based practice and emphasize interprofessional collaboration, cultural competency, and lifelong learning.

The primary purposes of the McKenzie-Elliott School of Nursing programs are to:

1. Provide accessible, seamless, high quality undergraduate and graduate nursing education to diverse student populations.
2. Our faculty and staff create and empower nurse leaders in professional nursing practice, to provide safe, high-quality, cost-effective healthcare and improve health across the life span.

The McKenzie-Elliott School of Nursing is committed to the recruitment of a diverse, achievement-oriented, and socially responsible student body that will enrich the intellectual, cultural, and social community of the University and the community at large.

Courses

NOTE: The numbers enclosed in parentheses immediately following course numbers indicate the semester hour credits, lecture contact hours, and laboratory hours respectively. Lecture and laboratory hours are normally scheduled each week - for one semester in the course. Credit hours for laboratory experiences are calculated as one semester credit hour for 3 contact hours.

Graduate Courses

For information about courses leading to a Master of Science in Nursing (M.S.N.), see the Graduate Program in Nursing section of this catalog.

Licensure

Pre-Licensure, B.S.N.

Pre-Licensure BSN Option

The Pre-licensure BSN option is 4 years in length and encompasses two phases. The first phase is comprised of 61 semester credit hours of lower-division work (liberal arts and nursing prerequisites) which may be completed at any regionally accredited college or university but must be comparable to those offered at UNCP. The broad educational background in the physical, social, and behavioral sciences afforded by this phase provides the foundation for the nursing major. The second phase is comprised of 59 semester credit hours of upper-division work in the nursing major and is completed within the McKenzie School of Nursing. Taken during junior and senior years, these courses are designed to prepare the baccalaureate nurses for practice in a variety of settings.

Admission to the McKenzie School of Nursing is extremely competitive. Admission to UNCP does not guarantee admission to the McKenzie School of Nursing. Applicants must be eligible to return to all educational institutions previously attended. Applicants who are attending or have attended another nursing school are required to provide a letter with the application from the Dean/Chair or Director of previous nursing program stating that they are eligible to continue in that nursing program to be considered for admission to McKenzie School of Nursing. Students are admitted to the pre-licensure baccalaureate nursing program at the upper division level. Lower division courses must be completed before beginning nursing courses. The first nursing courses begin in the fall semester of the junior year. The nursing curriculum includes both didactic and clinical experiences for students to develop a beginning level of competency and independence in the provision of quality professional nursing services, across the life span, for individuals, families, groups, and communities. Integrated throughout the nursing curriculum are concepts and skills most critical to the delivery of professional nursing services to culturally diverse rural populations.

The Bachelor of Science in Nursing will be awarded to students who successfully complete both phases of the requirements for the degree. Degree recipients will then be eligible to take the NCLEX-RN® licensure examination administered by the National Council of State Boards of Nursing. A registered nurse (RN) license will be awarded upon a successful "Pass" on NCLEX-RN® and satisfaction of other Board of Nursing licensure requirements.

Admission Requirements

1. Admission to UNCP by meeting general requirements for admission as a regular degree-seeking student.
2. Successful completion of all 61 hours of general education nursing core and pre-requisite nursing major courses with a grade of C or better by end of spring semester of the year of admission.
3. A Total GPA of 2.5 (4.0=A) is required for admission consideration. Each student's total GPA is calculated on the required general education nursing core courses and nursing pre-requisite coursework.
4. A cumulative GPA of 2.5 in the following mathematics and science courses: MAT 1050 or higher, BIO 2110, BIO 2120, BIO 3150, CHM 1300 and CHM 1100 OR CHM 1400 and CHM 1120, NUR 3250, and statistics.

5. Physical, mental, and emotional health that enables a student to participate in and complete the program (see departmental policies).
6. Submission of a supplemental application to the Department of Nursing by February 15 of the year they plan to enter the BSN program. All applicants will be notified of acceptance status no later than March 15.
7. Completion of the Test of Essential Academic Skills (TEAS™) prior to submission of the Supplemental Application. A minimum level of "Proficient" on the test is required for admission consideration. (See TEAS™ Registration and Administration Guidelines.)

Academic Standards for Progression

The following requirements must be met to progress in the nursing program:

1. Maintain a cumulative grade point average of C (2.0) or higher.
2. Achieve a grade of C or higher in each nursing course before proceeding to the next nursing course.
3. Receive a P (pass) grade on the laboratory or clinical component of each nursing course that has either laboratory or clinical experience. A grade of F (fail) in any laboratory or clinical component will result in an F for the course.
4. Only one nursing course may be repeated one time during progression in the nursing program. A remediation plan established by the department must be successfully completed prior to re-taking the nursing course in which the student was not successful.
5. A student who is unsuccessful in or withdraws from NUR 3010, Introduction to Professional Nursing, or NUR 3030, Foundations of Professional Nursing, will need to apply to the program during the following admissions cycle and complete the entire admission process. The student will be considered for admission as a new applicant and must meet the admission criteria of the cohort they seek to join.
6. Maintain current CPR certification, TB (or x-ray) testing, evidence of Hepatitis B vaccination, health insurance, and professional liability insurance while enrolled in the nursing program.
7. Adhere to all policies of the University, Department of Nursing, and clinical agencies.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)

- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general requirements. Please see an advisor for further clarification. You will be required to take the courses listed below under General Education and Support Courses to meet your general education and BSN requirement.

General Education and Support Courses: 61 Sem. Hrs.

Composition: 6 Sem. Hrs.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)

Arts and Humanities: 12 Sem. Hrs.

restricted selection*--Choose one of the following:

- PHI 1000. Introduction to Philosophy (3 credits) OR
- PHI 1010. Logic (3 credits) OR
- PHI 2040. Introduction to Ethics (3 credits)
required

General Education Electives: 3 Sem. Hrs.

restricted selection*

Social Sciences: 9 Sem. Hrs.

- PSY 1010. Introductory Psychology (3 credits)
- SOC 1020. Introduction to Sociology (3 credits) recommended
- restricted selection*

Natural Sciences/Math: 11 Sem. Hrs.

- CHM 1300. General Chemistry I (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)
- MAT 1050. Introduction to College Mathematics (3 credits) or higher
- BIO 2110. Anatomy and Physiology I (4 credits)

Physical Education: 2 Sem. Hrs.

- restricted selection*

Anatomy and Physiology: 4 Sem. Hrs.

- BIO 2120. Anatomy and Physiology II (4 credits)

Microbiology: 4 Sem. Hrs.

- BIO 3150. Microbiology (4 credits)

Biology: 3 Sem. Hrs.

- BIO 1000. Principles of Biology (3 credits)

Statistics: 3 Sem. Hrs.

- PSY 2080. Research Statistics (3 credits)
- SOC 3600. Social Statistics (3 credits)
- MAT 2100. Introduction to Statistics (3 credits)

Nursing Pre-requisite Courses: 4 Sem. Hr.

- NUR 2020. Critical Thinking in the Nursing Discipline (1 credit)
- NUR 3250. Pathophysiology Across the Life Span (3-3-0 credits)

Required Nursing Courses: 59 Sem. Hrs.

- NUR 3010. Introduction to Professional Nursing (2 credits)
- NUR 3030. Foundations of Professional Nursing Practice (5 credits)
- NUR 3040. Normal and Therapeutic Nutrition (2 credits)
- NUR 3050. Pharmacology for Clinical Practice (3 credits)
- NUR 3100. Transcultural Nursing (3 credits)
- NUR 3150. Adult Health Nursing I (5 credits)
- NUR 3200. Health Assessment Across the Life Span (3 credits)
- NUR 3450. Family Nursing I (5 credits)
- NUR 3500. Family Nursing II (5 credits)
- NUR 4000. Nursing Research and Theory (3 credits)
- NUR 4120. Leadership in Nursing (5 credits)
- NUR 4150. Mental Health and Psychosocial Well-Being (3 credits)
- NUR 4350. Community Health Nursing (5 credits)
- NUR 4450. Adult Health Nursing II (5 credits)
- NUR 4510. Transition to Professional Nursing: A Capstone Experience (5 credits)

Total: 120 Sem. Hrs.

*Refer to General Education Requirements section of this catalog for restricted elective choices.

Major

RN-BSN Completion, B.S.N.

The RN-BSN completion option is designed for registered nurses who wish to earn the baccalaureate nursing degree. The RN-BSN completion option may be completed in one to two calendar years depending on each student's previous coursework and individual plan of study. Building on competencies attained by the registered nurse, the program extends the student's knowledge, skills, attitudes, and scope of practice for expanded career opportunities, enhances personal and professional satisfaction, and develops a foundation for further study in graduate nursing education.

Admission Requirements

1. Be admitted to UNCP by meeting general requirements for admission as a regular degree-seeking student.
2. Present evidence of having earned an Associate Degree in Nursing or a Hospital Diploma in nursing, from an accredited program.
3. Have a current, unrestricted North Carolina nursing license or a license with multistate practice privileges by authority of the Nurse Licensure Compact.
4. Successfully complete the following courses (or equivalents) with a grade of C or better prior to enrolling in the first nursing course: CHM 1300/1100 (Chemistry I and Lab), MAT 2100 (Statistics) and MAT 1050 or higher. Students missing one or more of the above courses, or at the discretion of the RN-BSN Coordinator, may receive conditional acceptance with conditions needing to be met before full acceptance can be offered.
5. A cumulative GPA of 2.5 (4.0=A) is required for admission consideration. Each student's total GPA is calculated on all transferable college courses attempted at all accredited institutions of higher education according to the UNCP Admissions Office guidelines. Each student's GPA is calculated on the required 62 hours of general education nursing core courses and the 16 hours of nursing pre-requisite coursework.
6. A GPA of 2.5 in the following mathematics and science courses is required for admission consideration: MAT 1050 or higher, BIO 2110, BIO 2120, BIO 3150, CHM 1300 OR CHM 1400, CHM 1100 OR CHM 1120, NUR 3250.

Academic Standards for Progression

The following requirements must be met in order to progress in the nursing program:

1. Have a current, unrestricted North Carolina nursing license or a license with multistate practice privileges by authority of the Nurse Licensure Compact.
2. Maintain a cumulative grade point average of C (2.0) or higher.
3. Achieve a grade of C or higher in each nursing course before proceeding to the next nursing course.
4. Receive a P (pass) grade on the laboratory or clinical component of each nursing course that has either laboratory or clinical experience. A grade of F (fail) in any laboratory or clinical component will result in an F for the course.

5. Only one nursing course may be repeated one time during progression through the nursing program.
6. A RN-BSN student who is unsuccessful in or withdraws from NUR 3000, Transition to Professional Nursing, will not be allowed to progress in the program. The student will be required to reapply to the program.
7. Maintain current CPR certification, TB (or x-ray) testing, evidence of Hepatitis B vaccination, health insurance, and professional liability insurance while enrolled in the nursing program.
8. Adhere to all policies of the University, Department of Nursing, and clinical agencies.

Validation of Previous Nursing Education

Validation of previous nursing education is achieved by successful completion of NUR 3000 and NUR 3200.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the courses listed below under General Education and Support Courses to meet your general education and BSN requirement.

General Education and Support Courses: 58 Sem. Hrs.

Composition: 6 Sem. Hrs.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)

Arts and Humanities: 12 Sem. Hrs.

restricted selection*--Choose one of the following:

- PHI 1000. Introduction to Philosophy (3 credits) OR
- PHI 1010. Logic (3 credits) OR
- PHI 2040. Introduction to Ethics (3 credits) required

General Education Program Elective: 3 Sem. Hrs.

- restricted selection*

Social Sciences: 9 Sem. Hrs.

- PSY 1010. Introductory Psychology (3 credits)
- SOC 1020. Introduction to Sociology (3 credits) recommended
- restricted selection*

Natural Sciences/Math: 11 Sem. Hrs.

- CHM 1300. General Chemistry I (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)
- MAT 1050. Introduction to College Mathematics (3 credits) or higher
- BIO 2120. Anatomy and Physiology II (4 credits)

Physical Education: 1 Sem. Hr.

- restricted selection*

Anatomy and Physiology: 4 Sem. Hrs.

- BIO 2110. Anatomy and Physiology I (4 credits)

Microbiology: 4 Sem. Hrs.

- BIO 3150. Microbiology (4 credits)

Statistics: 3 Sem. Hrs.

- MAT 2100. Introduction to Statistics (3 credits)
- PSY 2080. Research Statistics (3 credits) OR
- SOC 3600. Social Statistics (3 credits)

Nursing Pre-requisite Courses: 4 Sem. Hr.

- NUR 2020. Critical Thinking in the Nursing Discipline (1 credit)
- NUR 3250. Pathophysiology Across the Life Span (3-3-0 credits)

Validation of Previous Nursing Experience: 30 Sem. Hrs.

Required Nursing Courses: 28 Sem. Hrs.

- NUR 3000. Transition to Professional Nursing (3 credits)
- NUR 3100. Transcultural Nursing (3 credits)
- NUR 3200. Health Assessment Across the Life Span (3 credits)
- NUR 3300. Gerontological Nursing (3-3-0 credits)
- NUR 4000. Nursing Research and Theory (3 credits)
- NUR 4120. Leadership in Nursing (5 credits)
- NUR 4350. Community Health Nursing (5 credits)
- NUR 4550. Professional Nursing Issues in Practice (3 credits)

General Electives: 5 Sem. Hrs.

Total: 120 Sem. Hrs.

*Refer to General Education Requirements section of this catalog for restricted elective choices.

Maynor Honors College

Esther G. Maynor Honors College

Dean: Teagan Decker

Assistant Dean: Joshua Kalin Busman

University Honors Council

Teagan Decker (Chair)

Kelly Charlton

E. Cliff Mensah

E. Brooke Kelly

Siva Mandjiny

Mark Milewicz

Joshua Kalin Busman

The Maynor Honors College (MHC) at the University of North Carolina at Pembroke is designed to attract top student scholars by providing an atmosphere that is both academically and personally stimulating. The Honors College offers interdisciplinary seminars and discipline-specific honors courses taught by distinguished faculty members; these courses enhance the general education curriculum, facilitate academic and personal growth, and encourage the interdisciplinary exploration of ideas. Honors students also gain a sense of community through shared residential facilities as well as cultural and service learning programs. The MHC helps students become independent, successful thinkers, researchers, and communicators while simultaneously preparing them to be responsible members of a global society. Once accepted to UNCP, exemplary incoming first-year students who exceed the academic requirements are automatically considered for membership in the Maynor Honors College. No application is necessary. Those who meet the minimum requirements (weighted high school GPA of 3.5 but do not receive an automatic invitation are welcome to apply to the Honors College for consideration. Admission is very competitive. Selected students will be notified of their status. Incoming first-year students who do not meet these criteria but would like to be considered for admission should contact the Dean's office before completing an honors admission application.

Transfer students and current UNCP students are also welcome to apply to the Honors College by completing an honors admission application. Transfer and current UNCP students should have a minimum 3.5 GPA in 12 or more hours of college-level work.

Freshmen who apply during their first semester of course work should adhere to the requirements for first-year students.

Completion of the Maynor Honors College curriculum requires that students successfully complete at least 22 hours of honors credit and obtain a minimum 3.4 GPA at graduation.

Honors College students should successfully complete 18 hours of honors credit and 4 credit hours of senior project course work (HON 4000 and 4500). Honors credit includes Honors courses (HON seminars or designated honors sections of existing courses) and Honors contract courses (maximum of 12 credit hours).

End-of-year GPA Requirements:

- First Year: 3.0
- Second Year: 3.25
- Third Year: 3.4
- Fourth Year: 3.4

Students must successfully complete a minimum of one honors course every academic year until 18 hours of honors credit are earned. Requests for a waiver of this requirement can be made in writing to the Dean of the Honors College. In addition, students are required to maintain GPA requirements as noted above.

Additional details regarding the Honors College curriculum and eligibility can be located on the Honors College website.

The Honors Curriculum

Completion of the Maynor Honors College curriculum requires that students successfully complete at least 22 hours of honors credit and obtain a minimum 3.4 QPA at graduation. Honors credit hours can be earned through Honors College Seminars, Honors sections of discipline-specific courses (coded as -900 sections in the course schedule), or Honors Contract Courses (maximum of 12 hours). Contract courses are traditional courses that are tailored to meet honors requirements by requiring work that is above and beyond the normal expectations of the course.

Honors Credit (18 Sem. Hrs.)

- HON 1010. Contemporary Public Issues (3 credits)
- HON 1510. Contemporary Issues in Science and Technology (3 credits)
- HON 2000. Historical Perspectives in the Humanities (3 credits)
- HON 2010. Seminar in the Humanities (3 credits)
- HON 2520. Mathematical Concepts and Applications (3 credits)
- HON 2750. The Individual in Society (3 credits)
- HON 3000. Cultures in Contact (3 credits)
- HON 4990. Honors Independent Study (1-3 credits)

Senior Project (4 Sem. Hrs.)

- HON 4000. Honors Project Proposal (1 credit)
- HON 4500. Honors Thesis/Project (3 credits)

Total: 22 Sem. Hrs.

School of Education

Dean: Tracy Mulvaney

Associate Dean: Lisa N. Mitchell

The School of Education administers the Educator Preparation Program (EPP) at The University of North Carolina at Pembroke. The EPP supports degrees and add-on programs leading to an initial teaching license including the Bachelor of Arts, Bachelor of Music, and Bachelor of Science degree with the following majors (program areas): Art Education (K-12), Birth-Kindergarten Education (B-K), Elementary Education (K-6), English Education/Language Arts (9-12, 6-9), Mathematics Education (9-12, 6-9), Music Education (K-12), Health/Physical Education (K-12), Science Education (9-12, 6-9), Social Studies Education (9-12, 6-9), and Special Education (K-12) as well as add-on licensure programs in Academically or Intellectually Gifted (AIG), Preschool, and School Social Work. Program Areas are housed in the School of Education, the College of Arts and Sciences, and the College of Health Sciences. The EPP also supports Master of Arts in Teaching degrees leading to initial licensure, degrees, and programs leading to advanced licensure at the graduate level.

The School of Education also has four departments: Counseling, Educational Leadership, Specialized Educational Programs, Early Childhood, Elementary and Literacy Studies. The Department of Counseling offers graduate degrees in the Master of Arts in Education in Clinical Mental Health Counseling and the Master of Arts in Education in Professional School Counseling. The Department of Educational Leadership offers a graduate degree in School Administration (M.S.A.). The Department of Aerospace Studies prepares cadets for active duty as Air Force Officers through the General Military Course (GMC) and the Professional Officers Course (POC). The Department of Military Science offers the Army ROTC Basic and Advanced Courses which lead to second lieutenant commissions in the U.S. Army. The Department of Specialized Educational Programs offers the Bachelor of Science degrees in Health and Physical Education (K-12), Special Education (K-12) and graduate degrees in Middle Grades Education (M.A.Ed.), Master of Arts in Teaching (M.A.T.) degrees in Art Education (K-12), Birth-Kindergarten, Elementary Education (K-6), English Education (9-12, 6-9), Mathematics Education (9-12, 6-9), Health/Physical Education (K-12), Science Education (9-12, 6-9), Social Studies Education (9-12, 6-9), Spanish Education (K-12), and Special Education (K-12). The Department of Early Childhood, Elementary and Literacy Studies offers the Bachelor of Science degrees in Elementary Education, Birth-Kindergarten Education and graduate degrees in Elementary Education (M.A.Ed.), and Reading Education (M.A.Ed.).

For more information about graduate programs in education, see The Graduate School section of this catalog.

Department of Early Childhood, Elementary, and Literacy Studies

Chair: Jennifer Whittington³

Faculty: Irene Aiken¹, Kelly Barber-Lester, Chiuchu Melody Chuang, LeaAnna Fernandez, Kelly Ficklin⁴, Tiffany Locklear, Lisa N. Mitchell², David Oxendine, Sandra Plata-Potter, Mabel Rivera, Marisa Scott, LaMorris Smith⁵, Alisha Strickland, Keri Sullivan

¹Dean, School of The Grad School

²Associate Dean, School of Education

³Coordinator, Elementary Education Undergraduate Program

⁴Director, Elementary Education Graduate Program

⁵Director, Teacher Recruitment and Retention

The Department of Early Childhood, Elementary, and Literacy Studies serves as the core curriculum of all Educator Preparation Programs. Educator Preparation programs in the School of Education prepare committed, collaborative, and competent professional educators who are responsive to equity and diversity; who are knowledgeable, effective, and reflective; and who provide leadership in the classroom, school, and profession. These programs are accredited by the Council for the Accreditation of Educator Preparation (CAEP) and the North Carolina State Board of Education and provide the means for candidates to earn licensure to teach in the state of North Carolina.

At the undergraduate level, the department offers the Bachelor of Science degree in Birth-Kindergarten, Elementary Education and Special Education and Add-On an Initial Professional License in Preschool.

Graduate Courses

For complete information about programs and courses leading to the Master of Arts in Education (M.A.Ed.) and the Master of Arts in Teaching (M.A.T.), see [The Graduate School](#).

Licensure

Preschool, Add-On Licensure

Preschool Add-On licensure is available to individuals holding a clear license in Elementary Education, Family and Consumer Sciences, or Special Education. Plans of study, approximately 12-18 hours of coursework, are tailored to meet the needs of individuals with licensure in each of the three areas of study. Consult the School of Education Licensure Office for further details.

Major

Birth-Kindergarten Education (B-K), B.S.

Coordinator: Sandra Plata-Potter

Program Description

The program of study in Birth-to-Kindergarten Education consists of four curricular components: freshman seminar and general education, the professional studies core, the essential standards area, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an License to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

The Birth-to-Kindergarten Education program is one of the Educator Preparation programs offered at UNCP. Birth-to-Kindergarten Education majors are subject to Educator Preparation Program policies, admission requirements, continuation requirements, and graduation requirements. For more information about Educator Preparation Program policies and requirements, turn to the previous section.

The Birth-to-Kindergarten Education program is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction.

Program Standards

The Teacher Education Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

North Carolina Birth-Kindergarten Program Standards

The goals of the Birth-Kindergarten program are to prepare preservice and in-service Birth-Kindergarten professionals with the knowledge, skills, and dispositions needed to effectively serve infants, toddlers, preschoolers, and their families in diverse settings. Our program is based on the following six standards as established by the North Carolina Department of Public Instruction.

The successful Birth-Kindergarten professional will

1. have a comprehensive knowledge of typical as well as atypical patterns of child development;
2. foster relationships with families that support children's development and learning;
3. build community partnerships in support of children and families;
4. use authentic, ongoing assessment of children's abilities in order to plan, implement, and evaluate programs that build upon each child's unique strengths;
5. create and adapt environments and intentionally plan and implement an integrated curriculum that facilitates every child's construction of knowledge and provides a strong foundation for lifelong learning;
6. provide an integrated curriculum derived from Infant-Toddler Guidelines, Foundations for Early Learning, and the Kindergarten Common Core Standards which includes the following areas: emotional/social development; physical development, health, nutrition, and safety; and cognitive development.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)

- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Professional Studies Core: 12 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 2200. Introduction to Digital Learning and Instructional Technologies (3 credits)
- ECE 2030. The Developing Young Child (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Essential Standards: 27 Sem. Hrs.

- ECE 2020. Foundations of Early Childhood Education (3 credits)
- ECE 2040. The Child as Teacher (3 credits)
- ECE 2050. Young Children and Families in a Diverse World (3 credits)
- ECE 3110. Behavior and Environments for Early Childhood Education (3 credits)
- ECE 3120. Community Partnerships with Families & Agencies (3 credits)
- ECE 3130. Early Childhood Educators as Leaders (3 credits)
- ECE 3140. Health Issues in Birth - Kindergarten Education (3 credits)
- SED 3040. Working with Families of Diverse Students with Disabilities (3 credits)
- EDN 3900. Research and Writing in Education (3 credits)

Content Pedagogy: 36 Sem. Hrs.

- ECE 4010. Integrated Curricula and Appropriate Practices: Infants & Toddlers (3 credits)
- ECE 4020. Integrated Curricula and Appropriate Practices: Preschoolers (3 credits)
- ECE 4030. Integrated Curricula and Appropriate Practices: Kindergarteners (3 credits)
- ECE 4040. Differentiation, Individualization, and Universal Design (3 credits)
- ECE 4060. Assessment Strategies and Application (3 credits)
- ECE 4080. Early Language and Literacy (3 credits)
- ECE 4090. Teaching Strategies for Science, Math, and Reasoning (3 credits)
- ECE 4170. Designing and Implementing Relevant Classroom Instruction (3 credits)
- ECE 4460. Internship in Birth-Kindergarten Programs (9 credits)
- ECE 4750. Professional Seminar for Pre-service Birth-Kindergarten Teachers (3 credits)

Total: 120 Sem. Hrs.

Elementary Education (K-6), B.S.

Coordinator: Jennifer Whittington

Program Description

The program of study in Elementary Education consists of five curricular components: freshman seminar and general education, the essential standards, content pedagogy (methods and internship), the professional studies core, and academic concentration. Upon successful completion of the program and related requirements, graduates are eligible for an initial license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

The Elementary Education program is one of 15 teacher education programs offered at UNCP.

Elementary Education majors are subject to Educator Preparation Program requirements, continuation requirements, and graduation requirements. For more information about Educator Preparation policies and requirements, turn to the previous section.

The Elementary Education program is accredited by the Council for Accreditation of Educator Preparation Program (CAEP) and approved by North Carolina Department of Public Instruction.

Program Standards

Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

Program Goals and Objectives

The goal of the Elementary Education program is to guide the professional development of teacher candidates who are morally and ethically committed to the learning, development, and wellbeing of all elementary children and who possess the knowledge, skills, and dispositions needed to guide the cognitive, social, emotional, and physical development of diverse learners in ways that inspire, engage, and affirm. The specific objectives for elementary education candidates are delineated in the UNCP Educator Preparation Program Handbook. Briefly, the objectives of the program are

1. to develop a broad, informed worldview sensitive to the values and perspectives of diverse peoples;
2. to acquire the key concepts and tools of inquiry in the science disciplines, the literary disciplines, the social studies disciplines, the physical education and health disciplines, and the arts disciplines;
3. to acquire knowledge of the theories and principles of human growth and development;
4. to understand the major determinants of curriculum in the elementary schools, including the North Carolina Standard Course of Study;
5. to know how to plan instruction and employ a variety of instructional strategies including technology to meet the needs of diverse learners;
6. to understand the role of assessment in cycles of teaching and learning and to develop the disposition to reflect critically and integrate knowledge and experience into a coherent conceptual framework.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Professional Studies Core: 24 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)
- ELE 2010. Cultural Dynamics in Education (3 credits)
- ELE 2040. Teaching Practices and Curriculum in Elementary Education (3 credits)
- EDN 3150. Developmental Perspectives of Educational Psychology (Grades K-12) (3 credits)
- ECE 2030. The Developing Young Child (3 credits)
- EDN 2200. Introduction to Digital Learning and Instructional Technologies (3 credits)
- RDG 2000. Foundations of Reading (3 credits)

Essential Standards: 24 Sem. Hrs.

- ELE 3010. Differentiated Instruction for Today's Learners (3 credits)
- ELE 3020. Classroom Design and Management (3 credits)
- ELE 3030. Purposeful Assessment for Learning (3 credits)
- ELE 4060. Internship in Elementary Education (9 credits)
- ELE 4070. Professional Seminar in Elementary Education (3 credits)
- ENG 3250. Language in Society (3 credits)

Content Pedagogy: 27 Sem. Hrs.

- ELE 3000. Arts Integration in the Elementary School (3 credits)
- ELE 3040. Teaching Mathematics in the Elementary School I (3 credits)
- ELE 4030. Teaching Social Studies to Diverse Learners (3 credits)
- ELE 4110. Teaching Mathematics in the Elementary School II (3 credits)
- ELE 4120. Teaching Science in the Elementary School (3 credits)
- SED 4330. Math Assessment and Instruction (3 credits)
- RDG 3060. Literacy Development (3 credits)
- RDG 3080. Diagnostics and Assessments (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)

Total: 120 Sem. Hrs.

Department of Educational Leadership

Chair: Bryan Winters

Faculty: Camille Goins, Tracy Mulvaney¹

¹**Program Director:** School Administration Graduate Program

The department offers an undergraduate degree (Bachelor of Science in Health and Physical Education) and four graduate programs. At the graduate level, the department offers the Master of Arts in Education (M.A.Ed.) degree in Health and Physical Education Licensure Concentration (MA), the Master of Arts in Teaching (M.A.T.) with specialization in Health and Physical Education, and the Master of School Administration (MSA).

Licensure only programs are provided to qualifying students interested in pursuing a School Administration Add-on and an AIG Add-on.

Graduate Courses

For complete information about programs and courses leading to a Master of Arts in Education (M.A.Ed.), a Master of School Administration (M.S.A.), and a Master of Arts in Teaching (M.A.T.), see The Graduate School .

Air Force ROTC Program

Director: TBD(U.S. Air Force)

Assistant Professors: Captain Adrein Hebert, Captain Joshua Lampman

General Military Course courses are available for the freshman and sophomore years, and Professional Officers Course courses are available for the junior and senior years. Advanced credit for a portion of the freshman/sophomore curriculum may be granted for previous participation in high school junior ROTC, Army or Navy Senior ROTC, Civil Air Patrol, military school, or prior active military service.

Qualifications

The general qualifications for general military course entry are as follows: (a) United States citizenship; (b) meeting college entrance medical standards; (c) good moral character, and (d) attending a college or university offering the AFROTC Four-Year Program or a college or university which has a cross-town enrollment agreement with an institution hosting the AFROTC Program. UNC Pembroke has a cross-town enrollment agreement.

Objectives

The objectives of the Aerospace Studies program are as follows:

- To recruit, train and produce a highly qualified Air Force officer capable of performing effectively in an assigned Air Force specialty.
- To provide a curriculum which is dynamic and responsive to the educational requirements of the Air Force junior officer.
- To provide relevant pre-professional preparation for future Air Force officers in their freshman and sophomore years.
- To provide relevant pre-professional preparation for future Air Force officers pursuing the Professional Officers Course.
- To stimulate the optimum development of military leadership among students through meaningful experience provided within a functional context.
- To motivate students to pursue flying careers and to provide practical indoctrination in flight operations.

- To strengthen each cadets' sense of personal integrity, honor, and individual responsibility and enhance knowledge of how the U.S. Air Force serves the national interest.

Program Requirements

To be eligible for the General Military Course (GMC), each individual must:

- Be a full-time student.
- Be 14 years of age or older.
- Be a U.S. citizen (there are provisions for aliens to participate in the GMC program).
- Be of good moral character.
- Meet University medical standards for admission to the institution.
- Not have been disqualified by disenrollment from an officer training program.

To be eligible for the Professional Officers Course (POC), each individual must:

- Be a full-time student and scheduled to receive a baccalaureate degree.
- Be a U.S. citizen.
- Be of good moral character.
- Be certified Medically Qualified by appropriate Air Force medical authorities.
- Be at least 17 years of age.
- Be in good academic standing.
- Successfully complete either GMC or equivalent training and a four-week Field Training Course.
- Attain a minimum qualifying score on the Air Force Officers Qualifying Test.
- Have two academic years remaining when entering the POC.

Program

The General Military Course (GMC) is an introductory level course dealing with mission, organization, and function of the U.S. Air Force, and with development of air and space power into a prime element of national security. The GMC is developmental in nature and is designed to motivate and prepare cadets for entry into the Professional Officers Course (POC). The standard GMC is a two-year course in Aerospace Studies (ARS). The first year is designated ARS 111 and 112 and the second year ARS 211 and 212. The GMC totals approximately 120 clock hours consisting of a suggested 60 hours of academics and 60 hours of Leadership Laboratory.

The POC subject matter includes a study of the United States armed forces' role in contemporary society, and the role of the professional officer as a member of society along with theoretical and applied leadership management and communicative skills. The POC is designed to prepare cadets for active duty as Air Force officers. It is a two-year course of instruction in Aerospace Studies (ARS) and is normally designated ARS 311 and 312 for juniors and ARS 411 and 412 for seniors. The POC totals approximately 240 clock hours, i.e., 120 hours per year consisting of 90 hours of academic and 30 hours of Leadership Laboratory.

Leadership laboratory provides cadets with practical command and staff leadership experiences through performing various tasks within the framework of the organized Cadet Corps. Leadership Laboratory accounts for 120 hours of the 360 hours normally allocated to Aerospace Studies.

Field Training is an off-campus training and evaluation program held at Maxwell Air Force Base, Montgomery, AL, during the summer before cadets enter the POC. All cadets attend a two to three-week encampment.

The Flight Instruction Program is an integral part of the Air Force ROTC program. The course is offered to a limited number of highly qualified ROTC cadets who are within 24 months of established commissioning date.

Uniforms and textbooks for Air Force ROTC are provided by the Federal Government. All students enrolled in the final two years of Air Force ROTC are under contract. Students under contract or scholarship receive a subsistence allowance of \$300 per month for ARS 100 students, \$350.00 per month for ARS 200 students, \$450.00 per month for ARS 300 students, and \$500.00 per month for ARS 400 students. A limited number of selected students enrolled in the Air Force ROTC program may qualify for scholarships. All scholarships pay the subsistence allowance, fees, tuition, and an annual textbook allowance.

During the two to three weeks of the Field Training Encampment, all students receive pay and travel allowance.

Students may transfer credits received in other ROTC units established under the provisions of the National Defense Act. ROTC credits may be used as free electives. Prior to commissioning, a student must complete requirements for and receive a baccalaureate degree (or higher degree).

Army ROTC Program

APMS: TBD

Instructors: SFC Patrick Young, Mr. Patrick Vazquez

Enrollment in the Basic Course is open to all full-time students, and it carries with it no obligation for military service. Completion of the Basic Course is a prerequisite for admittance into the Advanced Course.

Prior service in the military, high school ROTC, or membership in a National Guard or Reserve unit may result in direct Advanced Course placement. Entrance into the Advanced Course is selective and is based upon demonstrated performance and leadership potential. Students who satisfactorily complete the Advanced Course and graduate from the University are commissioned as Second Lieutenants into the U.S. Army.

Qualifications

The general qualifications for entry into the ROTC Program are as follows: (a) United States citizenship; (b) meeting college entrance medical standards; (c) good moral character; and (d) being enrolled as a full-time student at UNCP.

Objectives

The objectives of the Army ROTC Program are to attract, motivate, and prepare selected students to serve as commissioned officers in the active or reserve components of the Army; to provide a practical understanding of the concepts and principles of military science; to develop a strong sense of duty, honor, and country; to promote teamwork and individual fitness; and to develop an understanding of and appreciation for international relations and national security. Attainment of these objectives prepares students for commissioning, and establishes a solid foundation for their professional development and effective performance in the uniformed services or in civilian enterprise.

The Army ROTC Program is of modular construction and is composed of a Basic and an Advanced Course. Enrollment in the Basic Course is open to all full-time students, and it carries with it no obligation for military service. Completion of the Basic Course is a prerequisite for admittance to the Advanced Course. Prior military service, high school ROTC, or membership in a National Guard or Reserve unit may result in direct Advanced Course placement. Entrance into the Advanced Course is selective and is based on demonstrated performance and leadership potential. Students who satisfactorily complete the Advanced Course and graduate from the university are commissioned as second lieutenants.

Educator Preparation Program (EPP)

Dean and Director: Tracy Mulvaney

Theme: Preparing professional educators who are committed, collaborative, and competent

Faculty: Kelly Barber-Lester⁶, Kammala Brayboy³⁰, Serina Cinnamon^{22,23,34}, Kimberly Dial Sellers¹⁷, Melissa R. Edwards¹¹, Kelly Ficklin⁷, Camille Goins¹⁹, Karen Granger¹, Rita Hagevik²¹, Emily Hare³³, Eun Hee Jeon¹⁰, Roger Ladd⁹, Ana Cecilia Lara²⁶, Naomi Lifschitz-Grant^{2,3}, Leslie Locklear³², Lisa Mitchell, Sandra Plata-Potter^{4, 5, 16}, Denise Presnell²⁴, Jonathan Ricks¹⁸, José Rivera¹³, Mabel Rivera³⁶, Marisa Scott²⁸, Heather Sellers¹⁷, Hillary Sessions¹², LaMorris Smtih³¹, Keri Sullivan²⁷, Joseph Sweet⁸, Thomas Trendowski^{14,15}

¹ Acad. Intell. Gifted (AO)	¹³ Music Education (U)	
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¹² Mathematics Education (G)	²⁴ Social Work (AO)	³⁶ Accreditation Coordinator

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Educator Preparation Program Vision Statement

By holding ourselves to high standards of professional excellence and professional integrity, by caring for the personal and professional well-being of the teacher candidates in our undergraduate community and the career professionals in our graduate community, we will make sound judgments about the design and delivery of professional development programs in an environment of mutual trust and common commitment to public school children and their families.

Educator Preparation Program Mission Statement

Believing that the quality of education directly influences the quality of life both for those served and for those serving, the UNC Pembroke **Educator Preparation** Program has as its mission to develop and nurture competent and caring communities of public school professionals who dedicate themselves to the education and welfare of all students and whose understanding of the dynamic interrelationship among theory, practice, and reflection compels them to actively influence positive change with sensitivity and integrity. The UNCP **Educator Preparation** Program shares the University's commitment to academic excellence, cultural diversity, and lifelong learning within a balanced program of teaching, research, and service.

Educator Preparation Program Diversity Position Statement

As part of the mission of the University of North Carolina at Pembroke in providing the setting and environment for the University experience, and to graduate students prepared for global citizenship and our multi-ethnic regional society, the **Educator Preparation** Program at UNCP is committed to the development of educators who embrace the diversity of ideas, learning styles, racial, ethnic, and gender differences, and who possess the knowledge, skills, and dispositions necessary to promote living and learning in a global society. In order to accomplish this, the Educator Preparation Program

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Basic Tenets of the Conceptual Framework (Philosophy, Purpose, and Goals)

The UNCP **Educator Preparation** Program is committed to the public school mission of preparing P-12 learners for full participation in a democratic society. We believe that all P-12 learners are entitled to the highest quality instruction, services, resources, and facilities that society can provide. UNCP's primary responsibility in that noble effort is to prepare **competent** and **collaborative** professional educators **committed** to the democratic mission of public education.

Commitment

Public schools exist for the purpose of making equal access a reality for all children of any race, ethnicity, socioeconomic status, language, gender, religion, sexual orientation, or exceptionality. Success in school is critical to the quality of future life for individuals as well as the health and vitality of our democracy. Therefore, professional educators-classroom teachers, specialists, administrators, and school counselors-significantly influence the shape of that future for P-12 learners in our public schools. Such serious responsibility for the well-being of others requires an equally serious commitment from professional educators on several levels.

First, professional educators must be **committed to the mission of public education** in a culturally diverse, democratic society. Professional educators respect the dignity of all children, their families, their cultures, and their communities and care deeply about each child's academic success, health, and well-being. Second, professional educators must be **committed to rigorous standards for students**. Professional educators believe that all students can learn and set high expectations for all learners. Professional educators create safe, secure, and supportive learning environments designed to meet the needs of diverse learners. Third, professional educators must be **committed to rigorous standards for themselves**. They are personally invested in their professional work using continuous critical reflection to assess their effectiveness and guide professional development. They are committed to lifelong learning and continuous growth over the span of a career. Fourth, **professional educators are committed to the profession**. They are proud to serve their communities as educational leaders and advocate for the profession in all interactions. They affiliate with professional organizations at the district, state, and national levels.

Collaboration

Public education is a complex social institution whose stakeholders include local, state, and national governments, the general public, special interest groups, numerous national professional organizations, accreditation agencies, business partners, civic organizations, and millions of classroom teachers, administrators, service professionals, specialists, support staff, students and their families. Collaboration among all of these stakeholders in public education is essential for success. The UNCP Educator Preparation Program nurtures the development of professional educators who understand the importance of collaboration for public schools' success and who work productively with others in collaborative endeavors for the welfare of P-12 learners.

Professional educators must **collaborate with others in the community of learners**. They create shared knowledge, work as a team on group projects in their classes, and develop a repertoire of cooperative learning strategies. Professional educators must **collaborate with other professionals in the school community**. They plan collaboratively with cooperating teachers, grade-level teams, resource teachers, and curriculum specialists, and embrace opportunities to team teach. Experienced professionals lead collaborative efforts for school improvement. Professional educators **collaborate with students' families** and other caregivers. They understand that the partnership between school and home enables the child's success in school. They communicate regularly with parents about what is going on in the school and invite them to actively participate in the school community. Professional educators **collaborate with others in the community**. They secure partnerships with businesses, civic organizations, nonprofit groups, and committed individuals in the district, state, and nation to support educational initiatives for the benefit of P-12 learners.

Competence

The UNCP Educator Preparation Program prepares professional educators who are competent. They **possess the knowledge, skills, and dispositions** needed to perform their entry level and advanced roles and responsibilities in the public schools effectively. Competent professional educators promote **positive learning outcomes for all students**. Understanding the critical connections among theory, research, and practice, they ground their work in a defensible, well-developed **conceptual framework** grounded in relevant theory, research, and evidence-based practice. A competent professional educator is a reflective professional educator: such educators routinely use **critical, evidence-based self-reflection** to learn from direct experience and continuously improve their effectiveness. Specifically, professional educators reflect on their practice, thinking systematically and critically about student learning to determine why learning happens and what can be done to improve student achievement. Toward this end, they collect and analyze student performance data to implement practice-related changes both to improve their teaching effectiveness and enhance student achievement, and adapt their practice based on classroom-based data and relevant research to meet students' needs. They secure and use **21st-century technologies and skills** to enhance student learning, service delivery, communication, and administration. Competent professional educators **embrace cultural diversity**. They know the students for whom they are responsible and how to accommodate the needs of diverse learners in a positive, caring environment. They **value the role of the family in the child's education** and work cooperatively with parents and other caregivers for the child's benefit. Competent professional educators provide **leadership** wherever it is needed; they are always alert for opportunities to use their individual strengths to promote public education and those it serves.

Specific guidelines for defining professional competence are prescribed by the North Carolina State Board of Education, as the body authorized to govern licensure credentials for professional educators, and The University of North Carolina Board of Governors, the body authorized to govern the award of academic degrees for the University of North Carolina system. North Carolina State licensure requirements are aligned with the professional organization standards of the respective licensure area. Specific guidelines defining professional competence are also prescribed by the Council for the Accreditation of Educator Preparation (CAEP), the Council for Accreditation of Counseling & Related Educational Programs (CACREP), and external accreditation agencies.

In summary, UNC Pembroke prepares **committed, collaborative, and competent** professional educators who are responsive to equity and diversity; who are knowledgeable, effective, and reflective; and who lead in the classroom, school, and profession.

Educator Preparation Program Organization

The Educator Preparation Program at UNCP is a cross-disciplinary program, guided by the Council of Educator Preparation Programs and administered by the Dean, School of Education. Some licensure areas or majors are housed in the School of Education and some are housed in their respective academic departments in the College of Arts and Sciences and the College of Health Sciences. Information about Educator Preparation Program regulations and procedures, licensure and testing requirements, special programs, and resources appears in this section.

Council of Educator Preparation Programs

The Council of Educator Preparation Programs is the University-wide committee responsible for overseeing all Educator Preparation Programs. Its specific functions include establishing teacher education regulations, reviewing all proposed changes to teacher education curriculum, reviewing proposed Educator Preparation Programs, reviewing the professional studies component of the program, approving applicants to the Educator Preparation Program, approving applicants for the professional semester, assuring compliance with state and national accreditation standards, and considering other matters related to teacher education. For a comprehensive description of the Council of Educator Preparation Programs organization and function, see the Educator Preparation Program Handbook and the UNCP Faculty Handbook.

Accreditation and Licensure

All educator licensure programs are accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction (NCDPI). The North Carolina Department of Public Instruction issues licenses to serve in the public schools of North Carolina as teachers, school counselors, and administrators. The Professional School Counseling Program is also accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP). The School Social Work Program is also accredited by the Council on Social Work (CSWE). The Art Education Programs are also accredited by the National Association of Schools of Art and Design (NASAD). The Music Education Program is also accredited by the National Association of Schools of Music (NASM). Requirements for licensure are established by the NC State Board of Education and are subject to change. Accreditation provides for reciprocal licensure with other states that recognize interstate reciprocity agreements.

NC State Licensure Examination Requirement

All candidates for initial licensure in North Carolina must submit qualifying scores on the appropriate edTPA performance-based, subject-specific assessment. In addition, all candidates for licensure in North Carolina must earn passing scores on licensure exams as defined by current NC State Board of Education policy (note: current SBE policy does not require an exam for Birth-Kindergarten licensure). In the areas of Elementary Education or Special Education, candidates must earn satisfactory scores on the Foundations of Reading Test for North Carolina and Praxis Content Knowledge for Teaching (CKT) in Mathematics. All Middle Grades, Secondary and Special Education candidates must pass the designated Praxis II specialty area test(s). See the program coordinator or director for information about licensure exam requirements.

Candidates should begin their application for the license immediately following internship. Candidates must have their scores sent directly to the University and the NC Department of Public Instruction by the testing company. Candidate copies are not accepted. Applications and information about the licensure requirements are available at the Educational Testing Service website at www.ets.org, NC Foundations <https://www.nc.nesinc.com>, edTPA <https://www.edtpa.com/>.

Special Resources and Facilities

The John H. and Maria J. McCrimmon Education Curriculum Lab (Teacher Resource Lab): The Curriculum Lab, housed in the School of Education, includes the Teacher Resource Library and Makerspace and is an essential part of the Educator Preparation Program. It contains professional and instructional materials supporting all licensure programs in the Educator Preparation Program. The Lab has textbooks used in P - 12 schools with supporting technological resources, teaching units, North Carolina Standard Course of Study, instructional media and equipment, professional journals, curriculum outlines, Praxis Core review materials, and equipment and resources for the construction of instructional materials.

Regulations and Procedures Applicable to Undergraduate Initial Teacher Licensure Programs

Standards for Undergraduate Initial Teacher Licensure Programs

The Educator Preparation Program is designed to prepare all undergraduate candidates to meet or exceed the North Carolina Professional Teaching Standards adopted by the Council of Educator Preparation Programs in collaboration with public school partners.

Curriculum for Undergraduate Initial Teacher Licensure Programs

The program of study, or curriculum, for undergraduate teacher education majors is comprised of four components: General Education, Content (major), Professional Studies core, and Content Pedagogy. A fifth component, academic concentration, is required in some programs of study (see following section). The General Education component includes study of the fine arts, literature, history, philosophy/religion, the social sciences, the natural sciences, mathematics, and physical education. The Content (major/licensure area) component is designed to provide in-depth understanding, skills, and knowledge specific to the chosen specialty/licensure area. The Professional Studies core component includes study of the historical, social, psychological, and philosophical foundations of education; human growth and development; ethics; learning theories; curriculum; instruction; exceptional, diverse, and at-risk children; content area literacy; and the integration of instructional technology. The Content Pedagogy component is designed to help the candidate learn how to teach content to public school students at the targeted age and grade level. The culminating professional development experience for prospective teachers is the senior internship (student teaching) under the direct supervision of a master teacher in a clinical setting. Outlines of the requirements for each program area (major) follow and may also be found in the catalog sections for the respective academic departments.

Special Requirement for Undergraduate Initial Teacher Licensure Programs:

Declaration of Major and Advising

As soon as the student decides to major in an Educator Preparation program, a Declaration of Major Form should be completed, including securing the required signatures, and submitted to the Office of the Registrar in Lumbee Hall. The form is then processed, and an advisor in the chosen program area is assigned. A major advisor is critical to a student's timely and efficient progress through the Educator Preparation Program.

Admission to the Educator Preparation Program

The Council of Educator Preparation Programs selectively admits and periodically evaluates students in the Educator Preparation Program on the basis of scholastic aptitude and suitability for teaching. Admission into the University as a student does not automatically satisfy eligibility requirements for admission to the Educator Preparation Program. Eligibility for admission into the Educator Preparation Program will be determined by regulations current at the time initial application is made for admission into the program.

To be eligible for consideration by the Council of Educator Preparation Programs and approved for admission to the Educator Preparation Program, each candidate must:

1. Have at least 24 hours of the General Education requirements completed.
2. Have earned a B- (2.7) or better in EDN 2100 (Introduction to Education) or the approved equivalent course.
3. Have earned a grade of at least "C-" (C if the course is repeated) in all required professional studies core, content pedagogy, and content courses completed at the time of admission, with the exception of EDN 2100, which requires a grade of "B-."
4. Have at least a 2.7 cumulative Quality Point Average (QPA) on a 4.0 scale on all prior college/university course work.

5. Meet the state established scores on Praxis Core, SAT, or ACT. An official copy of the scores must be sent to UNCP. Students must meet the scores in effect at the time they apply to and qualify for admission to the Educator Preparation Program [see next section for details].

Students with disabilities who may require special accommodations should consult their program coordinator and/or the Dean of the School of Education.

Students should apply for admission to the Educator Preparation Program when all of the requirements for admission have been met. The application process is completed in the Brave Educator Dashboard accessible through BraveWeb. (LIMITED PROGRESSION NOTE: Formal admissions to the Educator Preparation Program is a prerequisite for enrollment in many professional studies core, content pedagogy, and content courses.)

A student is not considered admitted to the Educator Preparation Program until admission is documented through the Brave Educator Dashboard.

Testing Requirement for Admission to the Educator Preparation Program

State law requires that an undergraduate student seeking a degree in teacher education must attain passing scores on a pre-professional skills test prior to admission to an approved Educator Preparation Program in a North Carolina college or university. Students seeking admission to the Educator Preparation Program must satisfactorily complete the Praxis Core Series, which includes subtests in reading, writing, and mathematics, or achieve the state established scores on the SAT or the ACT that allow individuals to be exempt from Praxis Core testing requirements. Students must meet the required scores in effect at the time they apply to and qualify for admission to the Educator Preparation Program. The School of Education must receive an official copy of the scores before the student may be admitted to the Educator Preparation Program. Student copies of scores are not acceptable. For more information about testing requirements or other requirements for admission to the Educator Preparation Program, students should contact the School of Education.

Continuation in the Educator Preparation Program

If a candidate earns a course grade lower than "C-" in a professional studies core, content pedagogy, and content course; if a candidate's quality point average falls below a 2.7; or if a candidate's application for admission to the Professional Semester of the Educator Preparation Program is disapproved for any reason, the candidate is suspended from the Educator Preparation Program. Candidates suspended from the program may not continue to progress in the program until the deficiencies are corrected. Required professional studies core, content pedagogy, and content courses in which a grade lower than a "C-" was earned must be repeated and a grade of "C" (2.0) or better must be earned.

Enrollment in Clinical Practice 2

Enrollment in Clinical Practice 2 is the culminating experience of the UNCP undergraduate Educator Preparation Program. To be eligible for consideration by the Office of Educator Engagement and Support Success and approved for enrollment in Clinical Practice 2, each candidate must:

1. Be formally admitted to the Educator Preparation Program one full semester (excluding summer sessions) prior to the professional semester.
2. Have not more than six (6) hours remaining of degree requirements at the beginning of the professional semester, excluding those required in the professional semester.
3. The remaining hours shall not include professional studies core or content pedagogy courses. If the remaining hours include content courses, the courses must be approved by the Program Coordinator and the Dean of the School of Education.
4. Upon approval by the Program Coordinator and Dean of the School of Education, the remaining hours taken during the professional semester must be scheduled at the conclusion of the school day, online or during weekends.
5. Have an overall quality point average of 2.7 (on a 4.0 scale) or better as well as a 2.7 or better in the candidate's major field of study.
6. One full semester prior to the internship, update the professional semester enrollment documents, including but not limited to the following items:
 - Resume
 - Health Examination Certificate
 - Licensure Exam Registration Ticket(s)

Complete Clinical Practice 1 requirements, to include, but not limited to: Dispositions Assessment and Pre-CPAST with disabilities who may require special accommodations during the Professional Semester should contact the Director of Educator Engagement and Student Success.

A candidate is not officially enrolled in Clinical Practice 2 until such notification is made AND all University registration procedures are completed. All Clinical Practice application processes are completed in the Brave Educator Dashboard accessible through BraveWeb.

Removal from an Internship Placement

When all reasonable attempts to rectify an unsatisfactory situation fail, the following options may be considered:

- Change of placement
- Voluntary withdrawal (grade of "W")
- Failure of internship (grade of "F") or involuntary withdrawal (grade of "W")
- Extension of placement (grade of "I")

The Dean of the School of Education selects an appropriate resolution in consultation with the vested parties to include, but not limited to: public school representative(s) from the host school district, the intern's Program Coordinator, the University Supervisor, the Director of Educator Engagement and Student Success, and the intern. The vested parties may recommend the assignment of "withdrawal," "fail," or "incomplete" for the internship semester to the professor of record for (a) change of placement, (b) failure or involuntary withdrawal, or (c) extension of placement. The University is in no way obligated to support or accommodate an intern whose conduct violates professional ethics or codes of conduct as defined by the Code of Ethics for NC Educators and the Educator Preparation Program Candidate Standards. (See current Clinical Practice Handbook for additional information.)

Graduation

Students must apply for graduation. Applications, which are available in the Registrar's Office, must be submitted at least two semesters before graduation (April 1st of the year prior is the deadline for Spring or Summer graduation; November 1st of the year prior is the deadline for Winter graduation). Application for graduation is a University policy, separate from any Educator Preparation Program regulations and procedures.

Time Limit Regulation

See program coordinator for current information.

Residency Requirements for Educator Preparation Programs

Undergraduate students enrolled in one of the licensure programs in teacher education at UNCP will complete a minimum of 30 semester hours (2 semesters) of course work at the University prior to enrollment in the professional semester.

Transfer Credit for Professional Education Courses

Upon the review and approval from the School of Education, up to nine (9) hours transfer credit may be granted for education courses. For each course for which transfer credit is sought, the student must furnish an official transcript from the institution at which the course was taken. Transfer credit will be accepted only from two- and four-year colleges and universities with Educator Preparation Programs approved by at least one of the following: (1) North Carolina State Board of Education; (2) the Council for the Accreditation of Educator Preparation (CAEP); or (3) appropriate accepted institutional accreditors. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Undergraduate Licensure Programs

NOTE: Students who desire teacher licensure in any one of the programs outlined below should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Academically or Intellectually Gifted (AIG) Education Add-On Licensure:

Art, Art Education Licensure (K-12) Track, B.A.

Birth-Kindergarten Education (B-K), B.S.

Elementary Education (K-6), B.S.

English, Secondary Education (9-12) Emphasis, B.A.

English, Middle Grades Language Arts (6-9) Emphasis, B.A.

English as a Second Language Add-On Licensure
 Health/Physical Education (K-12), B.S.
 History, Social Studies Education (6-9) Emphasis, B.A.
 History, Social Studies Education (9-12) Emphasis, B.A.
 Mathematics, Secondary Mathematics Education Track (9-12), B.S.
 Mathematics, Middle Grades Mathematics Education Track (6-9), B.S.
 Music Education (K-12), Vocal Emphasis, B.M.
 Music Education (K-12), Instrumental Emphasis, B.M.
 Music Education (K-12), Keyboard Emphasis (Vocal Orientation), B.M.
 Music Education (K-12), Keyboard Emphasis (Instrumental Orientation), B.M.
 School Social Work Licensure (Bachelor's Level)
 Science Education, Biology (9-12) Concentration, B.S.
 Science Education, Chemistry (9-12) Concentration, B.S.
 Science Education, Earth Science (9-12) Concentration, B.S.
 Science Education, Physics (9-12) Concentration, B.S.
 Science Education, Middle Grades Science (6-9) Concentration, B.S.
 Special Education (K-12), B.S.

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Commitment

Public schools exist for the purpose of making equal access a reality for all children of any race, ethnicity, socioeconomic status, language, gender, religion, sexual orientation, or exceptionality. Success in school is critical to the quality of future life for individuals as well as the health and vitality of our democracy. Therefore, professional educators-classroom teachers, specialists, administrators, and school counselors-significantly influence the shape of that future for P-12 learners in our public schools. Such serious responsibility for the well-being of others requires an equally serious commitment from professional educators on several levels.

First, professional educators must be **committed to the mission of public education** in a culturally diverse, democratic society. Professional educators respect the dignity of all children, their families, their cultures, and their communities and care deeply about each child's academic success, health, and well-being. Second, professional educators must be **committed to rigorous standards for students**. Professional educators believe that all students can learn and set high expectations for all learners. Professional educators create safe, secure, and supportive learning environments designed to meet the needs of diverse learners. Third, professional educators must be **committed to rigorous standards for themselves**. They are personally invested in their professional work using continuous critical reflection to assess their effectiveness and guide professional development. They are committed to lifelong learning and continuous growth over the span of a career. Fourth, **professional educators are committed to the profession**. They are proud to serve their communities as educational leaders and advocate for the profession in all interactions. They affiliate with professional organizations at the district, state, and national levels.

Collaboration

Public education is a complex social institution whose stakeholders include local, state, and national governments, the general public, special interest groups, numerous national professional organizations, accreditation agencies, business partners, civic organizations, and millions of classroom teachers, administrators, service professionals, specialists, support staff, students and their families. Collaboration among all of these stakeholders in public education is essential for success. The UNCP Educator

Preparation Program nurtures the development of professional educators who understand the importance of collaboration for public schools' success and who work productively with others in collaborative endeavors for the welfare of P-12 learners.

Professional educators must **collaborate with others in the community of learners**. They create shared knowledge, work as a team on group projects in their classes, and develop a repertoire of cooperative learning strategies. Professional educators must **collaborate with other professionals in the school community**. They plan collaboratively with cooperating teachers, grade-level teams, resource teachers, and curriculum specialists, and embrace opportunities to team teach. Experienced professionals lead collaborative efforts for school improvement. Professional educators **collaborate with students' families** and other caregivers. They understand that the partnership between school and home enables the child's success in school. They communicate regularly with parents about what is going on in the school and invite them to actively participate in the school community. Professional educators **collaborate with others in the community**. They secure partnerships with businesses, civic organizations, nonprofit groups, and committed individuals in the district, state, and nation to support educational initiatives for the benefit of P-12 learners.

Competence

The UNCP Educator Preparation Program prepares professional educators who are competent. They **possess the knowledge, skills, and dispositions** needed to perform their entry level and advanced roles and responsibilities in the public schools effectively. Competent professional educators promote **positive learning outcomes for all students**. Understanding the critical connections among theory, research, and practice, they ground their work in a defensible, well-developed **conceptual framework** grounded in relevant theory, research, and evidence-based practice. A competent professional educator is a reflective professional educator: such educators routinely use **critical, evidence-based self-reflection** to learn from direct experience and continuously improve their effectiveness. Specifically, professional educators reflect on their practice, thinking systematically and critically about student learning to determine why learning happens and what can be done to improve student achievement. Toward this end, they collect and analyze student performance data to implement practice-related changes both to improve their teaching effectiveness and enhance student achievement, and adapt their practice based on classroom-based data and relevant research to meet students' needs. They secure and use **21st-century technologies and skills** to enhance student learning, service delivery, communication, and administration. Competent professional educators **embrace cultural diversity**. They know the students for whom they are responsible and how to accommodate the needs of diverse learners in a positive, caring environment. They **value the role of the family in the child's education** and work cooperatively with parents and other caregivers for the child's benefit. Competent professional educators provide **leadership** wherever it is needed; they are always alert for opportunities to use their individual strengths to promote public education and those it serves.

Specific guidelines for defining professional competence are prescribed by the North Carolina State Board of Education, as the body authorized to govern licensure credentials for professional educators, and The University of North Carolina Board of Governors, the body authorized to govern the award of academic degrees for the University of North Carolina system. North Carolina State licensure requirements are aligned with the professional organization standards of the respective licensure area. Specific guidelines defining professional competence are also prescribed by the Council for the Accreditation of Educator Preparation (CAEP), the Council for Accreditation of Counseling & Related Educational Programs (CACREP), and external accreditation agencies.

In summary, UNC Pembroke prepares **committed, collaborative, and competent** professional educators who are responsive to equity and diversity; who are knowledgeable, effective, and reflective; and who lead in the classroom, school, and profession.

Educator Preparation Program Organization

The Educator Preparation Program at UNCP is a cross-disciplinary program, guided by the Council of Educator Preparation Programs and administered by the Dean, School of Education. Some licensure areas or majors are housed in the School of Education and some are housed in their respective academic departments in the College of Arts and Sciences and the College of Health Sciences. Information about Educator Preparation Program regulations and procedures, licensure and testing requirements, special programs, and resources appears in this section.

Council of Educator Preparation Programs

The Council of Educator Preparation Programs is the University-wide committee responsible for overseeing all Educator Preparation Programs. Its specific functions include establishing teacher education regulations, reviewing all proposed changes to teacher education curriculum, reviewing proposed Educator Preparation Programs, reviewing the professional studies component of the program, approving applicants to the Educator Preparation Program, approving applicants for the professional semester, assuring compliance with state and national accreditation standards, and considering other matters related to teacher education. For a comprehensive description of the Council of Educator Preparation Programs organization and function, see the Educator Preparation Program Handbook and the UNCP Faculty Handbook.

Accreditation and Licensure

All educator licensure programs are accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction (NCDPI). The North Carolina Department of Public Instruction issues licenses to serve in the public schools of North Carolina as teachers, school counselors, and administrators. The Professional School Counseling Program is also accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP). The School Social Work Program is also accredited by the Council on Social Work (CSWE). The Art Education Programs are also accredited by the National Association of Schools of Art and Design (NASAD). The Music Education Program is also accredited by the National Association of Schools of Music (NASM). Requirements for licensure are established by the NC State Board of Education and are subject to change. Accreditation provides for reciprocal licensure with other states that recognize interstate reciprocity agreements.

NC State Licensure Examination Requirement

All candidates for initial licensure in North Carolina must submit qualifying scores on the appropriate edTPA performance-based, subject-specific assessment. In addition, all candidates for licensure in North Carolina must earn passing scores on licensure exams as defined by current NC State Board of Education policy (note: current SBE policy does not require an exam for Birth-Kindergarten licensure). In the areas of Elementary Education or Special Education, candidates must earn satisfactory scores on the Foundations of Reading Test for North Carolina and Praxis Content Knowledge for Teaching (CKT) in Mathematics. All Middle Grades, Secondary and Special Education candidates must pass the designated Praxis II specialty area test(s). See the program coordinator or director for information about licensure exam requirements.

Candidates should begin their application for the license immediately following internship. Candidates must have their scores sent directly to the University and the NC Department of Public Instruction by the testing company. Candidate copies are not accepted. Applications and information about the licensure requirements are available at the Educational Testing Service website at www.ets.org, NC Foundations <https://www.nc.nesinc.com>, edTPA <https://www.edtpa.com/>.

Special Resources and Facilities

The John H. and Maria J. McCrimmon Education Curriculum Lab (Teacher Resource Lab): The Curriculum Lab, housed in the School of Education, includes the Teacher Resource Library and Makerspace and is an essential part of the Educator Preparation Program. It contains professional and instructional materials supporting all licensure programs in the Educator Preparation Program. The Lab has textbooks used in P - 12 schools with supporting technological resources, teaching units, North Carolina Standard Course of Study, instructional media and equipment, professional journals, curriculum outlines, Praxis Core review materials, and equipment and resources for the construction of instructional materials.

Regulations and Procedures Applicable to Undergraduate Initial Teacher Licensure Programs

Standards for Undergraduate Initial Teacher Licensure Programs

The Educator Preparation Program is designed to prepare all undergraduate candidates to meet or exceed the North Carolina Professional Teaching Standards adopted by the Council of Educator Preparation Programs in collaboration with public school partners.

Curriculum for Undergraduate Initial Teacher Licensure Programs

The program of study, or curriculum, for undergraduate teacher education majors is comprised of four components: General Education, Content (major), Professional Studies core, and Content Pedagogy. A fifth component, academic concentration, is required in some programs of study (see following section). The General Education component includes study of the fine arts, literature, history, philosophy/religion,

the social sciences, the natural sciences, mathematics, and physical education. The Content (major/licensure area) component is designed to provide in-depth understanding, skills, and knowledge specific to the chosen specialty/licensure area. The Professional Studies core component includes study of the historical, social, psychological, and philosophical foundations of education; human growth and development; ethics; learning theories; curriculum; instruction; exceptional, diverse, and at-risk children; content area literacy; and the integration of instructional technology. The Content Pedagogy component is designed to help the candidate learn how to teach content to public school students at the targeted age and grade level. The culminating professional development experience for prospective teachers is the senior internship (student teaching) under the direct supervision of a master teacher in a clinical setting. Outlines of the requirements for each program area (major) follow and may also be found in the catalog sections for the respective academic departments.

Special Requirement for Undergraduate Initial Teacher Licensure Programs:

Declaration of Major and Advising

As soon as the student decides to major in an Educator Preparation program, a Declaration of Major Form should be completed, including securing the required signatures, and submitted to the Office of the Registrar in Lumbee Hall. The form is then processed, and an advisor in the chosen program area is assigned. A major advisor is critical to a student's timely and efficient progress through the Educator Preparation Program.

Admission to the Educator Preparation Program

The Council of Educator Preparation Programs selectively admits and periodically evaluates students in the Educator Preparation Program on the basis of scholastic aptitude and suitability for teaching. Admission into the University as a student does not automatically satisfy eligibility requirements for admission to the Educator Preparation Program. Eligibility for admission into the Educator Preparation Program will be determined by regulations current at the time initial application is made for admission into the program.

To be eligible for consideration by the Council of Educator Preparation Programs and approved for admission to the Educator Preparation Program, each candidate must:

1. Have at least 24 hours of the General Education requirements completed.
2. Have earned a B- (2.7) or better in EDN 2100 (Introduction to Education) or the approved equivalent course.
3. Have earned a grade of at least "C-" (C if the course is repeated) in all required professional studies core, content pedagogy, and content courses completed at the time of admission, with the exception of EDN 2100, which requires a grade of "B-."
4. Have at least a 2.7 cumulative Quality Point Average (QPA) on a 4.0 scale on all prior college/university course work.
5. Meet the state established scores on Praxis Core, SAT, or ACT. An official copy of the scores must be sent to UNCP. Students must meet the scores in effect at the time they apply to and qualify for admission to the Educator Preparation Program [see next section for details].

Students with disabilities who may require special accommodations should consult their program coordinator and/or the Dean of the School of Education.

Students should apply for admission to the Educator Preparation Program when all of the requirements for admission have been met. The application process is completed in the Brave Educator Dashboard accessible through BraveWeb. (LIMITED PROGRESSION NOTE: Formal admissions to the Educator Preparation Program is a prerequisite for enrollment in many professional studies core, content pedagogy, and content courses.)

A student is not considered admitted to the Educator Preparation Program until admission is documented through the Brave Educator Dashboard.

Testing Requirement for Admission to the Educator Preparation Program

State law requires that an undergraduate student seeking a degree in teacher education must attain passing scores on a pre-professional skills test prior to admission to an approved Educator Preparation Program in a North Carolina college or university. Students seeking admission to the Educator Preparation Program must satisfactorily complete the Praxis Core Series, which includes subtests in reading, writing, and mathematics, or achieve the state established scores on the SAT or the ACT that allow individuals to be exempt from Praxis Core testing requirements. Students must meet the required scores in effect at the time they apply to and qualify for admission to the Educator Preparation Program. The School of Education must receive an official copy of the scores before the student may be admitted

to the Educator Preparation Program. Student copies of scores are not acceptable. For more information about testing requirements or other requirements for admission to the Educator Preparation Program, students should contact the School of Education.

Continuation in the Educator Preparation Program

If a candidate earns a course grade lower than "C-" in a professional studies core, content pedagogy, and content course; if a candidate's quality point average falls below a 2.7; or if a candidate's application for admission to the Professional Semester of the Educator Preparation Program is disapproved for any reason, the candidate is suspended from the Educator Preparation Program. Candidates suspended from the program may not continue to progress in the program until the deficiencies are corrected. Required professional studies core, content pedagogy, and content courses in which a grade lower than a "C-" was earned must be repeated and a grade of "C" (2.0) or better must be earned.

Enrollment in Clinical Practice 2

Enrollment in Clinical Practice 2 is the culminating experience of the UNCP undergraduate Educator Preparation Program. To be eligible for consideration by the Office of Educator Engagement and Support Success and approved for enrollment in Clinical Practice 2, each candidate must:

1. Be formally admitted to the Educator Preparation Program one full semester (excluding summer sessions) prior to the professional semester.
2. Have not more than six (6) hours remaining of degree requirements at the beginning of the professional semester, excluding those required in the professional semester.
3. The remaining hours shall not include professional studies core or content pedagogy courses. If the remaining hours include content courses, the courses must be approved by the Program Coordinator and the Dean of the School of Education.
4. Upon approval by the Program Coordinator and Dean of the School of Education, the remaining hours taken during the professional semester must be scheduled at the conclusion of the school day, online or during weekends.
5. Have an overall quality point average of 2.7 (on a 4.0 scale) or better as well as a 2.7 or better in the candidate's major field of study.
6. One full semester prior to the internship, update the professional semester enrollment documents, including but not limited to the following items:
 - Resume
 - Health Examination Certificate
 - Licensure Exam Registration Ticket(s)

Complete Clinical Practice 1 requirements, to include, but not limited to: Dispositions Assessment and Pre-CPAST with disabilities who may require special accommodations during the Professional Semester should contact the Director of Educator Engagement and Student Success.

A candidate is not officially enrolled in Clinical Practice 2 until such notification is made AND all University registration procedures are completed. All Clinical Practice application processes are completed in the Brave Educator Dashboard accessible through BraveWeb.

Removal from an Internship Placement

When all reasonable attempts to rectify an unsatisfactory situation fail, the following options may be considered:

- Change of placement
- Voluntary withdrawal (grade of "W")
- Failure of internship (grade of "F") or involuntary withdrawal (grade of "W")
- Extension of placement (grade of "I")

The Dean of the School of Education selects an appropriate resolution in consultation with the vested parties to include, but not limited to: public school representative(s) from the host school district, the intern's Program Coordinator, the University Supervisor, the Director of Educator Engagement and Student Success, and the intern. The vested parties may recommend the assignment of "withdrawal," "fail," or "incomplete" for the internship semester to the professor of record for (a) change of placement, (b) failure or involuntary withdrawal, or (c) extension of placement. The University is in no way obligated to support or accommodate an intern whose conduct violates professional ethics or codes of conduct as defined by the Code of Ethics for NC Educators and the Educator Preparation Program Candidate Standards. (See current Clinical Practice Handbook for additional information.)

Graduation

Students must apply for graduation. Applications, which are available in the Registrar's Office, must be submitted at least two semesters before graduation (April 1st of the year prior is the deadline for Spring or Summer graduation; November 1st of the year prior is the deadline for Winter graduation). Application for graduation is a University policy, separate from any Educator Preparation Program regulations and procedures.

Time Limit Regulation

See program coordinator for current information.

Residency Requirements for Educator Preparation Programs

Undergraduate students enrolled in one of the licensure programs in teacher education at UNCP will complete a minimum of 30 semester hours (2 semesters) of course work at the University prior to enrollment in the professional semester.

Transfer Credit for Professional Education Courses

Upon the review and approval from the School of Education, up to nine (9) hours transfer credit may be granted for education courses. For each course for which transfer credit is sought, the student must furnish an official transcript from the institution at which the course was taken. Transfer credit will be accepted only from two- and four-year colleges and universities with Educator Preparation Programs approved by at least one of the following: (1) North Carolina State Board of Education; (2) the Council for the Accreditation of Educator Preparation (CAEP); or (3) appropriate accepted institutional accreditors. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Undergraduate Licensure Programs

NOTE: Students who desire teacher licensure in any one of the programs outlined below should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Academically or Intellectually Gifted (AIG) Education Add-On Licensure

Art, Art Education Licensure (K-12) Track, B.A.

Birth-Kindergarten Education (B-K), B.S.

Elementary Education (K-6), B.S.

English, Secondary Education (9-12) Emphasis, B.A.

English, Middle Grades Language Arts (6-9) Emphasis, B.A.

English as a Second Language Add-On Licensure

Health/Physical Education (K-12), B.S.

History, Social Studies Education (6-9) Emphasis, B.A.

History, Social Studies Education (9-12) Emphasis, B.A.

Mathematics, Secondary Mathematics Education Track (9-12), B.S.

Mathematics, Middle Grades Mathematics Education Track (6-9), B.S.

Music Education (K-12), Vocal Emphasis, B.M.

Music Education (K-12), Instrumental Emphasis, B.M.

Music Education (K-12), Keyboard Emphasis (Vocal Orientation), B.M.

Music Education (K-12), Keyboard Emphasis (Instrumental Orientation), B.M.

School Social Work Licensure (Bachelor's Level)

Science Education, Biology (9-12) Concentration, B.S.

Science Education, Chemistry (9-12) Concentration, B.S.

Science Education, Earth Science (9-12) Concentration, B.S.

Science Education, Physics (9-12) Concentration, B.S.

Science Education, Middle Grades Science (6-9) Concentration, B.S.

Special Education (K-12), B.S.

Department of Specialized Educational Programs

Academically or Intellectually Gifted (AIG) Education, Add-On Licensure

Chair & Coordinator: Karen Granger

This program is designed to lead to North Carolina add-on licensure in Education of the Academically or Intellectually Gifted (AIG), K-12. This Add-On licensure program requires 12 semester hours of study beyond licensure in an academic content area or grade level. The required courses for the AIG Licensure program at UNCP will be delivered in online formats. Upon completion of the program, students can add this area to either the Initial Professional or Continuing Professional License. A valid North Carolina Teaching License and a Plan of Study from the School of Education are required.

Special Education (K-12), B.S.

Coordinator: Keri Sullivan

Program Description

The programs of study in Special Education consist of five curricular components: freshman seminar and general education, the professional studies core, the content courses area, content pedagogy (methods and internship), and content area focus. Upon successful completion of the program and related requirements, graduates are eligible for an Initial Professional License to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

Special Education majors are subject to Educator Preparation Program requirements, continuation requirements, and graduation requirements.

The Special Education programs are accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

Program Goals and Objectives

The goal of the Special Education Program is to prepare effective and qualified professionals that provide research-validated instruction and behavior supports to maintain at grade level students with disabilities who are enrolled in the North Carolina Standard Course of Study. The following are the objectives for the undergraduate Special Education Program.

The effective and qualified pre-service special educator

1. acquires basic skills, knowledge, and attitudes in a wide variety of disciplines including the arts and the humanities, natural sciences and mathematics, and the social sciences.
2. develops the ability to analyze.
3. experiences a interdisciplinary curriculum which emphasized the interrelationship of the culture, research and practices deemed appropriate and necessary in educational and social settings.
4. completes an Academic or Professional Concentration (Reading is suggested) of sufficient depth and breadth to complement and strengthen their overall program of studies and area of specialization.
5. acquires knowledge and understanding of human growth and development; foundations of education; the purpose, organization, and administration of the schools; the teaching-learning process; positive behavior supports; collaboration with general education teachers; curriculum; and methodology.
6. demonstrates necessary competencies through systematic field experiences at both the elementary and secondary level, and a culminating and comprehensive student teaching internship.
7. develops a broad background in the various categories of exceptional, diverse, and at-risk students, and demonstrates special skills in teaching students with mild disabilities across various content areas and ages; and in various settings.
8. demonstrates appropriate communication skills and a professional attitude for collaboration with parents, school personnel, and other related professionals.
9. demonstrates a diagnostic-prescriptive orientation toward instruction and behavior intervention, and is able to offer intensive and explicit individual and small group instruction.
10. provides leadership in implementing special education procedures and policies.

experiences, through personal investigation and growth, increased self-actualization, and in turn, foster self-worth and confidence through positive interaction with learners who have mild disabilities.

Professional Concentrations

For students seeking a baccalaureate degree in Elementary Education or, an academic/professional concentration is required. Areas of concentration are offered through the School of Education and through academic departments in the College of Arts and Sciences. The School of Education offers professional concentrations in Reading and Special Education.

Academic Concentration Special Education, Professional Concentration

Areas of concentration are offered through the School of Education and through academic departments in the College of Arts and Sciences. The School of Education offers professional concentrations in Reading and Special Education.

Requirements for a Professional Concentration in Special Education

Required courses:

- SED 3110. Assistive Technology for Students with Special Needs (3 credits)
- SED 3320. Special Education Law, Policies, and Procedures (3 credits)
- SED 3340. Instructional Strategies for Students with Mild to Moderate Disabilities (3 credits)
- SED 3350. Assessment of Students with Mild to Moderate Disabilities (3 credits)
- SED 4310. Discipline and Classroom Management (3 credits) *
- SED 4320. Classroom Considerations and the IEP for Special Education Students (3 credits) *

Total: 18 Sem. Hrs.

*Course requires admission to the Educator Preparation Program.

Licensure

Academically or Intellectually Gifted (AIG) Education, Add-On Licensure

Coordinator: Karen Granger

This program is designed to lead to North Carolina add-on licensure in Education of the Academically or Intellectually Gifted (AIG), K-12. This Add-On licensure program requires 12 semester hours of study beyond licensure in an academic content area or grade level. The required courses for the AIG Licensure program at UNCP will be delivered in online formats. Upon completion of the program, students can add this area to either the Initial Professional or Continuing Professional License. A valid North Carolina Teaching License and a Plan of Study from the School of Education are required.

Course Requirements

- SED 3050. Introduction to Gifted Education (3 credits)
- SED 4060. Differentiating Instruction for the Gifted (3 credits)
- SED 4830. Methods and Models of Gifted Education (3 credits)
- SED 4840. Trends and Issues in Gifted Education/Social and Emotional Needs of Gifted Students (3 credits)

Total: 12 Sem. Hrs.

Major Health/Physical Education (K-12), B.S.

The program of study in Health/Physical Education consists freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an Initial Professional License (IPL) to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

The Health/Physical Education program is one of 12 teacher education programs offered at UNCP. Health/Physical Education majors are subject to Teacher Education Program regulations, admission requirements, continuation requirements, and graduation requirements.

The Health/Physical Education program is accredited by Council for the Accreditation of Educator Preparation (CAEP) and the NC State Board of Education.

Freshman Seminar and General Education: 45 (44)*

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and health/physical education (K-12) requirements including:

- PED 1380. Rhythms and Dance (1 credit)

Content Courses: 34 Sem. Hrs.

- EXPH 3450. Kinesiology (3 credits)
- EXPH 4120. Exercise Physiology (3 credits)
- HLTH 2100. Applied Nutrition (3 credits)
- HLTH 3650. Epidemiology of Human Diseases (3 credits)
- HLTH 3770. Drugs, Society, and Behavior (3 credits)
- HLTH 4100. Health and Fitness Behavior Changes (3 credits)
- KIN 2000. Foundations of Human Movement Studies (3 credits)
- KIN 2200. Anatomy and Physiology (3 credits)
- KIN 4150. Organization and Administration (3 credits)
- PED 1010. Wellness and Fitness (1 credit)
- PED 1380. Rhythms and Dance (1 credit)
- PED 1340. Swimming (1 credit)
- PED 1460. Weight Training (1 credit)
- PED 4100. Adapted Physical Education (3 credits)
- PED 4200. Health and Physical Education Content Knowledge (3 credits)
- RSA 3000. Recreation and Sport in Indigenous Cultures (3 credits)

Professional Studies Core: 12 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- EDN 3150. Developmental Perspectives of Educational Psychology (Grades K-12) (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 24 Sem. Hrs.

- PED 3420. Introduction to Health/PE (3 credits)
- PED 3060. Elementary School Methods Health/PE (3 credits)
- PED 3070. Middle School Methods Health/PE (3 credits)
- PED 3080. High School Health/PE Methods (3 credits)
- PED 4060. Current Issues in Health and PE (3 credits)
- EDN 4490. Internship (Full Semester) (9 credits)

Total: 120 Sem. Hrs.

NOTE: Students who desire teacher licensure in Health/Physical Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Special Education (K-12), B.S.

Coordinator: Keri Sullivan

Program Description

The programs of study in Special Education consist of five curricular components: freshman seminar and general education, the professional studies core, the content courses area, content pedagogy (methods and internship), and content area focus. Upon successful completion of the program and related requirements, graduates are eligible for an Initial Professional License to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

Special Education majors are subject to Educator Program requirement, continuation requirements, and graduation requirements.

The Special Education programs are accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

Program Goals and Objectives

The goal of the Special Education Program is to prepare effective and qualified professionals that provide research-validated instruction and behavior supports to maintain at grade level students with disabilities who are enrolled in the North Carolina Standard Course of Study. The following are the objectives for the undergraduate Special Education Program.

The effective and qualified pre-service special educator

1. acquires basic skills, knowledge, and attitudes in a wide variety of disciplines including the arts and the humanities, natural sciences and mathematics, and the social sciences.
2. develops the ability to analyze.
3. experiences an interdisciplinary curriculum which emphasized the interrelationship of the culture, research and practices deemed appropriate and necessary in educational and social settings.
4. completes an Academic or Professional Concentration (Reading is suggested) of sufficient depth and breadth to complement and strengthen their overall program of studies and area of specialization.
5. acquires knowledge and understanding of human growth and development; foundations of education; the purpose, organization, and administration of the schools; the teaching-learning process; positive behavior supports; collaboration with general education teachers; curriculum; and methodology.
6. demonstrates necessary competencies through systematic field experiences at both the elementary and secondary level, and a culminating and comprehensive student teaching internship.
7. develops a broad background in the various categories of exceptional, diverse, and at-risk students, and demonstrates special skills in teaching students with mild disabilities across various content areas and ages, and in various settings.
8. demonstrates appropriate communication skills and a professional attitude for collaboration with parents, school personnel, and other related professionals.
9. demonstrates a diagnostic-prescriptive orientation toward instruction and behavior intervention and is able to offer intensive and explicit individual and small group instruction.
10. provides leadership in implementing special education procedures and policies.
11. experiences, through personal investigation and growth, increased self-actualization, and in turn, foster self-worth and confidence through positive interaction with learners who have mild disabilities.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)

- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Professional Studies Core: 18 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 2200. Introduction to Digital Learning and Instructional Technologies (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- EDN 3150. Developmental Perspectives of Educational Psychology (Grades K-12) (3 credits)
- RDG 2000. Foundations of Reading (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Courses: 24 Sem. Hrs.

- EDN 3900. Research and Writing in Education (3 credits)
- SED 3040. Working with Families of Diverse Students with Disabilities (3 credits)
- SED 3110. Assistive Technology for Students with Special Needs (3 credits)
- SED 3320. Special Education Law, Policies, and Procedures (3 credits)
- SED 3330. Teaching Students Who Need Adaptive or Functional Curricula (3 credits)
- SED 3350. Assessment of Students with Mild to Moderate Disabilities (3 credits)
- SED 4030. Collaboration in School and Community for School Professionals (3 credits)
- SED 4250. Transition Planning for Students with Disabilities (3 credits)

Special Education Pedagogy Courses: 30 Sem. Hrs.

- SED 3340. Instructional Strategies for Students with Mild to Moderate Disabilities (3 credits)
- SED 4310. Discipline and Classroom Management (3 credits)
- SED 4320. Classroom Considerations and the IEP for Special Education Students (3 credits)
- SED 4330. Math Assessment and Instruction (3 credits)
- SED 4360. Seminar in Special Education (3 credits)
- SED 4960. Internship for Special Education Teacher Candidates (9 credits)
- SED 4240. Reading Assessment and Instruction I (3 credits)
- SED 4340. Reading Assessment and Instruction II (3 credits)

Total: 120 Sem. Hrs.

Thomas College of Business and Economics

Dean: Mohamed Djerdjouri, B.S., M.S., Ph.D.

Associate Dean: Edwin Cliff Mensah, B.Sc., Ph.D.

The Thomas College of Business and Economics is fully accredited by AACSB International, the Association to Advance Collegiate Schools of Business.

The mission of the Thomas College of Business and Economics is to transform the lives of our diverse student body by providing an affordable, personalized, high-quality business education that emphasizes experiential learning and leadership. Through professional and community engagement, we support the economic development of our region. We honor our institution's American Indian legacy in our scholarship, teaching, and service.

The College values internationalization to prepare students for a competitive global environment, diversity to enrich personal growth and enhance the learning experience, ethical decision making to prepare students to serve as business leaders, and scholarship to benefit our students' education. We also value and provide a personal learning environment where each student's success matters, as well as engagement in service that adds value to our institution, professions, and communities.

The Thomas College of Business and Economics offers a Bachelor of Science degree with a major in either Business Administration (BSBA) or Accounting (BSA). The University of North Carolina at Pembroke also offers the Master of Business Administration (M.B.A.). Students should consult The School of Graduate Studies section of the catalog to obtain information about academic requirements for the MBA program.

Business students have opportunities for internships and study abroad with programs that include The Magellan Exchange, and membership in student organizations: the Beta Gamma Sigma International Honors Society, the Omicron Delta Epsilon International Honors Society in Economics, the Accounting Student Association, the Society for Human Resource Management (SHRM), the Economics Club, and the International Business Students Association.

Business Programs

The Thomas College of Business and Economics offers a Bachelor of Science degree with a major in either Accounting or Business Administration. Business Administration majors must choose a track in Economics, Business Analytics, Entrepreneurship, Finance, International Business, Management, or Marketing. Students who want to have more than one track must successfully complete all requirements for each track. A minimum of 50% of the semester hours in the Business major must be taken at UNCP.

The Thomas College of Business and Economics offers minors in its three departments. These minors are intended for students whose majors are not directly related to the discipline of a minor. For example, a finance major cannot pursue a minor in the finance discipline but can choose a minor from any other discipline offered.

The basic core of business studies emphasizes the broad background needed for successful competition in the dynamic work world and preparation for further study in graduate programs. Another objective is to render service beyond the University and within the surrounding business community. Through online degree programs in Economics, Finance, Management, and Marketing, the Thomas College of Business and Economics serves students unable to attend classes on campus. Further assistance is supplied with placement services and special consultation to the business community at large.

Prospective students are strongly urged to consult a faculty member as soon as possible. To follow the courses in the necessary order, it is best to begin planning early.

The Passport to Professional Success Program (Required of all School of Business majors)

All students majoring in Business Administration or Accounting must complete the Passport to Professional Success Program (hereafter referred to as the Passport Program). The goal of the Passport Program is to enable Business and Accounting students to become more professional in the way they interact with their colleagues, employers, and other professionals in their field. "Professionalism" is defined by the Cambridge dictionary as "the combination of all the qualities that are connected with trained and skilled people," and by the Merriam-Webster dictionary as "the conduct, aims, or qualities that characterize or mark a profession or a professional person." These are skills that students seeking professional degrees such as Bachelor of Science in Business Administration and Bachelor of Science in Accounting will acquire during their program of study at the School of Business at UNC Pembroke.

These "work-readiness" skills will assist our graduates in finding and maintaining successful business careers. The Passport Program will also help differentiate our graduates from others entering the market from other schools.

Benefits for Students:

- Learn strategies for success in business
- Practice and improve business communication skills
- Gain confidence in different settings outside the classroom
- Obtain assistance in making career decisions
- Understand the importance of a professional appearance
- Strengthen individual interests
- Impact the local community
- Inspire and lead others
- Engage in networking opportunities.

The Passport Program requires the completion of BUS 1001, BUS 1002, BUS 1003, BUS 1004, BUS 1005, and BUS 1006.

Minor (for non-Business majors only)

Business Administration, Minor

The minor in business administration provides a general overview of the business environment to students in majors outside of business. Students who want to gain a core understanding of business without making it the center of their education should pursue this minor. Students who fulfill the requirements for the minor in business administration will gain an understanding of functional areas of business administration and the basic concepts of a solid business education—the fundamentals of economics, management, and marketing, and core concepts of financial accounting.

Requirements for a Minor in Business Administration

- ACC 1020. Accounting for Non-Business Majors (3 credits) or
- ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)

MGT 3060. Organization and Management (3 credits)

MKT 3120. Principles of Marketing (3 credits)

FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits) or

FIN 3100. Business Finance (3 credits)

BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)

ECN 1000. Economics of Social Issues (3 credits)

ECN 2030. Principles of Macroeconomics (3 credits) or
ECN 2020. Principles of Microeconomics (3 credits)

Total: 18 Sem. Hrs.

Students preparing for the MBA program should take

ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)

ECN 2020. Principles of Microeconomics (3 credits) or
ECN 2030. Principles of Macroeconomics (3 credits)

FIN 3100. Business Finance (3 credits)

Department of Accounting, Finance and Information Technology Management

Chair: Victor Bahhouth

Faculty: Victor Bahhouth, Jeffrey Bone, Dena D. Breece, Marcus Burger, Scott Cohen, Rebecca Gonzalez, Kim Junyong, Xin Liu, Abdullah Noman, Mohammad Rahman, Christopher Solano, William Stewart Thomas, Todd White

The objective of the B.S. in Accounting is to prepare graduates for entry level positions whether in Public, Corporate, or Governmental Accounting or to continue further study in graduate school. The course offerings provide students with the knowledge and requirements to sit for the CPA exam in North Carolina upon graduation. In addition to the University graduation requirements, all Accounting majors must attain an overall 2.00 QPA in the courses listed below under Accounting Requirements.

The Finance Track within the Bachelor of Science in Business Administration offers proficiencies and research capabilities needed for careers in the banking and insurance sectors and in securities markets, as well as careers as financial managers, financial analysts, and personal financial advisors. In addition to the University graduation requirements, all Finance majors must attain an overall 2.00 QPA in the courses listed below under Finance Requirements.

Major

Accounting, B.S.

Accounting major consists of a total of 30 credit hours which consists of 21 credit hours (required courses) and 9 credit hours (customized electives) emphasis. The following is a list of the 21 credit hours (required courses).

A joint effort between the National Association of State Boards of Accountancy (NASBA) and the American Institute of Certified Public Accountants (AICPA) resulted in the CPA evolution, which consists of a new core + discipline for the CPA licensure model as of January of 2024. The new model contains three areas in the core and a choice of one of three disciplines for a total of four parts.

The accounting requirements below enable students to complete the accounting major with an emphasis in one of the three disciplines (Business Analysis and Reporting emphasis, Tax Compliance and Planning Emphasis, or Information Systems and Controls Emphasis) or to select a general emphasis, instead. The general emphasis is offered for students who do not wish to sit for the CPA exam or students who have a desire to focus on their preferred accounting elective courses.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)

ENG 1060. Composition II (3 credits)

Fine Art (3 credits)

Literature (3 credits)

History (3 credits)

Philosophy and Religion (3 credits)

Social Sciences (9 credits)

Natural Science (6 credits)

Mathematics (3 credits)

Physical Education (2 credits)

General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that each major has specific general education requirements. You will be required to take the following courses to meet your general education and accounting requirements including:

MAT 1070. College Algebra (3 credits)

*a higher-level general education math course may be substituted

ECN 2020. Principles of Microeconomics (3 credits)

ECN 2030. Principles of Macroeconomics (3 credits)

PSY 1010. Introductory Psychology (3 credits)

General Business Requirements: 33 Sem. Hrs.

BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)

BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)

BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)

BUS 1004. Passport for Professional Success-Transition (0 credits)

BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)

BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)

BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)

ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)

ACC 2280. Accounting Tools for Managerial Decisions (3 credits)

DSC 2090. Spreadsheet and Database Management (3 credits)

DSC 3180. Applied Business Statistics (3 credits)

DSC 3190. Business Analytics (3 credits)

FIN 3100. Business Finance (3 credits)

MGT 3030. Business Communications (3 credits)

MGT 3060. Organization and Management (3 credits)

MGT 4660. Business Strategy (3 credits)

MKT 3120. Principles of Marketing (3 credits)

Accounting Requirements: 30 Sem. Hrs.

ACC 3210. Financial Reporting and Analysis I (3 credits)

ACC 3220. Financial Reporting and Analysis II (3 credits)

ACC 3400. Data Analytics for Accounting (3 credits)

ACC 4130. Accounting Information Systems and Data Analysis (3 credits)

ACC 4170. Tax Planning for Individuals & Related Ethical Issues (3 credits)

ACC 4580. Auditing Financial Statements with a Forensic Mindset (3 credits)

ACC 4700. Accounting Ethics and Case Study (3 credits)

One 9-credit emphasis

Select one of the following emphasis areas:

Emphasis: Tax Compliance and Planning - 9 Sem. Hrs.

ACC 4180. Tax Planning for Business Entities & Related Ethical Issues (3 credits)

ACC 4100. Tax Practicum (3 credits)

ACC 3000 or higher level elective course in Accounting

Emphasis: Business Analysis and Reporting - 9 Sem. Hrs.

ACC 3310. Cost Analysis and the Decision Making Process (3 credits)

ACC 4220. Financial Reporting for Complex Business Entities, Governments, and Not-for-Profit Entities (3 credits)

ACC 3000 or higher Accounting Elective

Emphasis: Information Systems and Controls - 9 Sem. Hrs.

ACC 4220. Financial Reporting for Complex Business Entities, Governments, and Not-for-Profit Entities (3 credits)

ACC 4660. Forensic Accounting and Fraud Examination (3 credits)

ACC 3000 or higher Accounting courses.

Emphasis General: 9 Sem. Hrs.

Select three 3000 or higher level Accounting courses.

Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Business Administration, Finance Track, B.S.

The Finance Track offers proficiencies and research capabilities needed for careers in the banking and insurance sectors and in securities markets, as well as careers as financial managers, financial analysts, and personal financial advisors. And it equips students with means of success in pursuing graduate degrees. The Finance tracks is available for traditional (face-to-face) and fully online modes of delivery.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)

ENG 1060. Composition II (3 credits)

Fine Art (3 credits)

Literature (3 credits)

History (3 credits)

Philosophy and Religion (3 credits)

Social Sciences (9 credits)

Natural Science (6 credits)

Mathematics (3 credits)

Physical Education (2 credits)

General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and business administration requirements including:

ECN 2020. Principles of Microeconomics (3 credits)

ECN 2030. Principles of Macroeconomics (3 credits)

MAT 1070. College Algebra (3 credits)

(MAT 2150 or MAT 2210 would be accepted in lieu of MAT 1070)

PSY 1010. Introductory Psychology (3 credits)

Common Body of Knowledge: 39 Sem Hrs.

- BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)
- BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)
- BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)
- BUS 1004. Passport for Professional Success-Transition (0 credits)
- BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)
- BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)
- ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
- ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
- BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
- DSC 3180. Applied Business Statistics (3 credits)
- DSC 3190. Business Analytics (3 credits)
- FIN 3100. Business Finance (3 credits)
- ITM 3010. Management Information Systems (3 credits)
- MGT 3030. Business Communications (3 credits)
- MGT 3060. Organization and Management (3 credits)
- MGT 4660. Business Strategy (3 credits)
- MKT 3120. Principles of Marketing (3 credits)
- MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

- BUS 3020. International Business (3 credits)
- ECN 3010. Managerial Economics (3 credits)
- FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

Finance (FIN) Track: 18 Sem. Hrs.

- FIN 3040. Money, Financial Markets, and Institutions (3 credits)
- FIN 4100. Financial Management (3 credits)
- FIN 4180. Investment Analysis and Portfolio Management (3 Credits)
plus an additional nine credit hours in FIN or FINS courses at the 3000-, 4000-, or 5000-level (other than FIN 3000) not used to satisfy any other requirement. This may include a study abroad course approved by the Department of Accounting and Finance. One Calculus course can be substituted for a Finance elective. **Credits / Units: 18**

General Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Business Administration, Information Technology Management Track, B.S.

The Information Technology Track in the Business Administration Major is designed for future professionals with the aspiration to manage information professionals preparing them as leaders in the field through coursework critical to both the management and technical aspects of Information Technology. The program builds on a foundational knowledge base in business administration while specializing in current and critical needs in industry for the successful delivery of information technology services. Outcomes of the program include the ability to analyze and design systems, understand and successfully use database systems, knowledge and use of the various forms of eCommerce and each areas appropriate use, and the study of systems security, reliability, and privacy.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and business administration requirements including:

ECN 2020. Principles of Microeconomics (3 credits)
ECN 2030. Principles of Macroeconomics (3 credits)
MAT 1070. College Algebra (3 credits)
(MAT 2150 or MAT 2210 would be accepted in lieu of MAT 1070)
PSY 1010. Introductory Psychology (3 credits)

Common Body of Knowledge: 39 Sem Hrs.

BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)
BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)
BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)
BUS 1004. Passport for Professional Success-Transition (0 credits)
BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)
BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)
ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
DSC 3180. Applied Business Statistics (3 credits)
DSC 3190. Business Analytics (3 credits)
FIN 3100. Business Finance (3 credits)
ITM 3010. Management Information Systems (3 credits)
MGT 3030. Business Communications (3 credits)
MGT 3060. Organization and Management (3 credits)
MGT 4660. Business Strategy (3 credits)
MKT 3120. Principles of Marketing (3 credits)
MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

BUS 3020. International Business (3 credits)
ECN 3010. Managerial Economics (3 credits)
FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

Track Requirements: 18 Sem. Hrs.

Note: Must take 12 hrs of Required Courses and 6 hrs of Track Electives. See options below:

Required Courses: 12 Sem. Hrs.

ITM 3500. Database Management Systems (3 credits)
ITM 4100. System Analysis and Design (3 credits)

ITM 3380. Web Programming and Security for Information Technology Management (3 credits)

ITM 4600. Systems Security, Reliability, and Privacy (3 credits)

Track Electives: 6 Sem. Hrs.

ITM 4400. Project Management (3 credits)

CSC 4810. Data Mining (3 credits)

CSC 4110. Artificial Intelligence (3 credits)

ITM 3200. E-Commerce (3 credits)

ITM 3700. Enterprise Business Systems (3 credits)

ITM 4800. Information Technology Management Internship (1-3 credits)

DSC 3300. Descriptive Analytics and Visualization (3 credits)

General Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Minor

Accounting, Minor

The minor in accounting provides a general understanding of accounting concepts to students in majors in other disciplines within the Thomas College of Business and Economics and outside of the College. Students who wish to acquire a foundation of accounting should pursue this minor. Students who fulfill the requirements for minor in accounting will gain an understanding of functional areas of financial accounting, managerial accounting, intermediate accounting, and have the choice of selecting two accounting electives.

Accounting Minor Core: 12 Sem. Hrs.

ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)

ACC 2280. Accounting Tools for Managerial Decisions (3 credits)

ACC 3210. Financial Reporting and Analysis I (3 credits)

ACC 3220. Financial Reporting and Analysis II (3 credits)

Accounting Electives: 6 Sem. Hrs.

Select 6 credit hours of any 3000 or higher level accounting courses.

Total: 18 Sem. Hrs.

Investment and Trading, Minor (For Non-Finance Major Students)

The objective of a minor in trading & investments is to provide non-finance major students with specialized knowledge and skills in the areas of financial markets, securities trading, and investment strategies. This minor is designed to equip students with a deeper understanding of the mechanics of trading, including market analysis, trading strategies, risk management, and the use of financial instruments.

By completing this minor, students can develop practical skills that are directly applicable to careers in trading, investment banking, asset management, and financial analysis. This minor serves as a valuable complement to majors in economics, computer science, or related fields, providing students with a specialized focus that enhances their expertise and career prospects in the finance industry.

Required Courses: 18 Sem. Hrs.

FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits)

or

FIN 3100. Business Finance (3 credits)

DSC 3180. Applied Business Statistics (3 credits)
FIN 3210. Financial Analysis with Spreadsheet Applications (3 credits)
FIN 3300. Financial Trading (3 credits)
FIN 4300. Financial Modeling (3 credits)
FIN 3000 or higher elective

Total: 18 Sem. Hrs.

Minor (for non-Business majors only)

General Finance, Minor (For Non-Finance Major Students)

The objective of a minor in general finance is to provide non-finance major students with a foundational understanding of financial principles and practices, equipping them with essential skills to analyze financial data and make informed decisions.

By completing this minor, students can enhance their marketability in fields where financial knowledge and acumen are highly valued, while also laying a solid groundwork for further studies or career pursuits in finance-related disciplines.

Required Courses: 9 Sem. Hrs.

FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits)

or

FIN 3100. Business Finance (3 credits)

FIN 2050. Personal Finance (3 credits)

FIN 3000. Finance for Small and Entrepreneurial Businesses (3 credits)

Finance Electives: 9 Sem. Hrs.

Select three FIN 3000 or higher courses:

Total: 18 Sem. Hrs.

Personal Financial Planning Minor (For Non-Finance Major Students)

The objective of a minor in personal financial planning is to empower non-finance major students with the knowledge and skills necessary to manage their own finances effectively and to provide guidance to others in navigating their financial futures.

By completing this minor, students gain practical insights into the principles of personal financial management and decision-making, enabling them to make informed choices regarding savings, investments, and risk management. It equips students with valuable financial skills that are applicable to their own personal lives as well as relevant to potential career in financial planning industry.

Required Courses: 18 Sem. Hrs.

FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits)

OR

FIN 3100. Business Finance (3 credits)

FIN 2050. Personal Finance (3 credits)

FIN 3600. Principles of Financial Planning (3 credits)

FIN 3050. Risk Management and Insurance (3 credits)

FIN 4610. Financial Plan Development (3 credits)

FIN 3000 or higher elective

Total: 18 Sem. Hrs.

Department of Economics, Marketing, Entrepreneurship and Analytics

Chair: Xinyan Shi

Faculty: Suzanne Altobello, Mohammad Ashraf, Ravjiv Dahiya, Mohammed Djerdjouri, Loogeok (Lydia) Gan, Ali Jamei, Zhixin (Richard) Kang, Bishwa S. Koirala, Bryan McLeod, Edwin (Cliff) Mensah, Daniel Parisian, Xinyan Shi

The Economics Track within the Business Administration major sharpens students' skills for analyzing business and social problems by studying consumer and producer behavior in a variety of economic settings. The Economics Track prepares students for a variety of careers in the government or business sectors and for job opportunities in economic consulting and research. Corporate jobs concerned with practical applications of economic policy and economic forecasting are also routinely available. The Economics Track is available in the traditional (fact-to-face) classroom setting and in the on-line mode of delivery.

The Thomas College of Business and Economics offers students the opportunity to pursue a Bachelor of Science in Business Administration with a track in Entrepreneurship, as well as an Entrepreneurship Certificate Program and a minor in Entrepreneurship.

Certificate

Entrepreneurship, Certificate

The Entrepreneurship Certificate Program (ECP) provides UNCP (University of North Carolina at Pembroke) degree seeking students from all majors the opportunity to learn how to start and manage their own business. In addition, non-degree students in good academic standing may enroll in the program. The ECP consists of four courses, 12 credit hours.

An entrepreneurship certificate will be granted after the successful completion of the program provided the student has a "C" average in the program.

Requirements for an Entrepreneurship Certificate

Required ENTR Courses: 12 Sem. Hrs.

ENTR 2000. Innovation (3 credits)

ENTR 2100. Growth and Sustainability (3 credits)

ENTR 4000. Planning and Strategy (3 credits)

FIN 3000. Finance for Small and Entrepreneurial Businesses (3 credits)

Total: 12 Sem. Hrs.

Major

Business Administration, Business Analytics Track, B.S.

The Business Analytics track trains the students on state-of-the-art business analytics tools and techniques. The students will learn to think and act entrepreneurially, synthesize and draw insights from complex data, and use analytics to tell effective stories that impact business strategy.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)

ENG 1060. Composition II (3 credits)

Fine Art (3 credits)

Literature (3 credits)

History (3 credits)

Philosophy and Religion (3 credits)

Social Sciences (9 credits)

Natural Science (6 credits)

Mathematics (3 credits)

Physical Education (2 credits)

General Education Electives (6 credits)

Major Specific General Education Requirements

PSY 1010. Introductory Psychology (3 credits)

MAT 1070. College Algebra (3 credits)

ECN 2020. Principles of Microeconomics (3 credits)

ECN 2030. Principles of Macroeconomics (3 credits)

Common Body of Knowledge: 39 Sem Hrs.

BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)

BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)

BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)

BUS 1004. Passport for Professional Success-Transition (0 credits)

BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)

BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)

ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)

ACC 2280. Accounting Tools for Managerial Decisions (3 credits)

BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)

DSC 3180. Applied Business Statistics (3 credits)

DSC 3190. Business Analytics (3 credits)

FIN 3100. Business Finance (3 credits)

ITM 3010. Management Information Systems (3 credits)

MGT 3030. Business Communications (3 credits)

MGT 3060. Organization and Management (3 credits)

MGT 4660. Business Strategy (3 credits)

MKT 3120. Principles of Marketing (3 credits)

MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

BUS 3020. International Business (3 credits)

ECN 3010. Managerial Economics (3 credits)

FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

Business Analytics Track Requirements: 18 Sem. Hrs.

In addition to the university graduation requirements, all B.S. in Business Administration-Business Analytics Track majors must attain an overall 2.00 QPA in the 18 semester hours listed here to fulfill the business analytics track.

DSC 3290. Software Applications in Business Analytics (3 credits)

DSC 3300. Descriptive Analytics and Visualization (3 credits)

DSC 4700. Predictive Analytics (3 credits)

DSC 4750. Prescriptive Analytics (3 credits)

and two additional approved 3000-level or higher courses in applications in Analytics.

University Electives: 12 Sem. Hrs.

Business Administration, Economics Track, B.S.

The Economics Track within the Business Administration major sharpens students' skills for analyzing business and social problems by learning the rationales behind individuals' and firms' behavior in a variety of economic settings. The Economics Track prepares students for a variety of careers in the government or business sectors and for job opportunities in economic consulting and research. Corporate jobs concerned with practical applications of economic policy and economic forecasting are also routinely available. The Economics Track is available in the traditional (fact-to-face) classroom setting and in the on-line mode of delivery.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)

ENG 1060. Composition II (3 credits)

Fine Art (3 credits)

Literature (3 credits)

History (3 credits)

Philosophy and Religion (3 credits)

Social Sciences (9 credits)

Natural Science (6 credits)

Mathematics (3 credits)

Physical Education (2 credits)

General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and business administration requirements including:

ECN 2020. Principles of Microeconomics (3 credits)

ECN 2030. Principles of Macroeconomics (3 credits)

MAT 1070. College Algebra (3 credits)

(MAT 2150 or MAT 2210 would be accepted in lieu of MAT 1070)

MAT 2150. Calculus with Applications (4 credits) or

MAT 2210. Calculus I (4 credits)

PSY 1010. Introductory Psychology (3 credits)

Common Body of Knowledge: 39 Sem Hrs.

BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)

BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)

BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)

BUS 1004. Passport for Professional Success-Transition (0 credits)

BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)

BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)

ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)

ACC 2280. Accounting Tools for Managerial Decisions (3 credits)

BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)

DSC 3180. Applied Business Statistics (3 credits)

DSC 3190. Business Analytics (3 credits)

FIN 3100. Business Finance (3 credits)
ITM 3010. Management Information Systems (3 credits)
MGT 3030. Business Communications (3 credits)
MGT 3060. Organization and Management (3 credits)
MGT 4660. Business Strategy (3 credits)
MKT 3120. Principles of Marketing (3 credits)
MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

BUS 3020. International Business (3 credits)
ECN 3010. Managerial Economics (3 credits)
FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

Economics (ECN) Track: 18 Sem. Hrs.

ECN 3010. Managerial Economics (3 credits)
ECN 3050. Intermediate Macroeconomics (3 credits)

and four additional 3000- or 4000-level economics courses (ECN or ECNS)

Note:

In addition to the University graduation requirements, all B.S. in Business Administration-Economics Track majors must attain an overall 2.00 QPA in the 18 semester hours listed above to fulfill the economics track.

General Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Business Administration, Entrepreneurship Track, B.S.

Freshman Seminar: 1 Sem. Hrs.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and business administration requirements including:

ECN 2020. Principles of Microeconomics (3 credits)
ECN 2030. Principles of Macroeconomics (3 credits)
MAT 1070. College Algebra (3 credits)
(MAT 2150 or MAT 2210 would be accepted in lieu of MAT 1070)
PSY 1010. Introductory Psychology (3 credits)

Common Body of Knowledge: 39 Sem Hrs.

BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)
BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)
BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)
BUS 1004. Passport for Professional Success-Transition (0 credits)
BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)
BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)
ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
DSC 3180. Applied Business Statistics (3 credits)
DSC 3190. Business Analytics (3 credits)
FIN 3100. Business Finance (3 credits)
ITM 3010. Management Information Systems (3 credits)
MGT 3030. Business Communications (3 credits)
MGT 3060. Organization and Management (3 credits)
MGT 4660. Business Strategy (3 credits)
MKT 3120. Principles of Marketing (3 credits)
MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

BUS 3020. International Business (3 credits)
ECN 3010. Managerial Economics (3 credits)
FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

Entrepreneurship Track: 18 Sem. Hrs.

MGT 4100. Small Business Management (3 credits)
FIN 3000. Finance for Small and Entrepreneurial Businesses (3 credits)
ENTR 4000. Planning and Strategy (3 credits)
MKT 4400. Social Media Marketing (3 credits)

and two of any 3000- or 4000-level business courses and/or the following:

ART 3800. Introduction to Media Integration (3 credits) or
MUS 3800. Introduction to Media Integration (3 credits)
MUS 3580. Audio Production (3 credits)
MCM 3600. Media and Society (3 credits)
RSA 4160. Outdoor Recreation (3 credits)
RSA 4400. Tourism and Commercial Recreation (3 credits)

Entrepreneurship Track

General Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Business Administration, Marketing Track, B.S.

The Marketing track develops the general skills necessary to work successfully in consumer and business-to-business markets. Students develop marketing strategies and effectively manage operations focusing on customers, competitive challenges, and the opportunities for new products, services, and markets. Courses provide an opportunity to prepare for marketing functions that include research, product planning, and consumer behavior, as well as advertising and promotion. Graduates work in a broad range of organizations and have careers in fields that include distribution management, advertising, public relations, corporate marketing, sales and sales management, retailing, and non-profit organizations, as well as in government.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)

ENG 1060. Composition II (3 credits)

Fine Art (3 credits)

Literature (3 credits)

History (3 credits)

Philosophy and Religion (3 credits)

Social Sciences (9 credits)

Natural Science (6 credits)

Mathematics (3 credits)

Physical Education (2 credits)

General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and business administration requirements including:

ECN 2020. Principles of Microeconomics (3 credits)

ECN 2030. Principles of Macroeconomics (3 credits)

MAT 1070. College Algebra (3 credits)

(MAT 2150 or MAT 2210 would be accepted in lieu of MAT 1070)

PSY 1010. Introductory Psychology (3 credits)

Common Body of Knowledge: 39 Sem Hrs.

BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)

BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)

BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)

BUS 1004. Passport for Professional Success-Transition (0 credits)

BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)

BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)

ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)

ACC 2280. Accounting Tools for Managerial Decisions (3 credits)

BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)

DSC 3180. Applied Business Statistics (3 credits)

DSC 3190. Business Analytics (3 credits)

FIN 3100. Business Finance (3 credits)

ITM 3010. Management Information Systems (3 credits)

MGT 3030. Business Communications (3 credits)

MGT 3060. Organization and Management (3 credits)

MGT 4660. Business Strategy (3 credits)

MKT 3120. Principles of Marketing (3 credits)

MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

BUS 3020. International Business (3 credits)

ECN 3010. Managerial Economics (3 credits)

FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

Marketing (MKT) Track: 18 Sem. Hrs.

MKT 3200. Consumer Behavior (3 credits)

MKT 4300. Integrated Marketing Communications (3 credits)

MKT 4500. Marketing Research (3 credits)

MKT 4800. Marketing Strategy (3 credits)

Two of any upper-division (3000 or 4000) Marketing (MKT, MKTS) courses, which may include a study abroad course facilitated by the Department.

General Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Minor

Entrepreneurship, Minor

The minor in entrepreneurship provides students the opportunity to learn how to start and manage their own businesses. The minor consists of six courses (18 hours). The first two courses in the minor cover business start-up (ENTR 2000) and sustainability (ENTR 2100). The next three courses focus on marketing (MKT 3120), finance (FIN 3000), and law (BLAW 2150). The last course (ENTR 4000) in strategy helps the student create a comprehensive business plan.

Requirements for an Entrepreneurship Minor

Required Courses: 18 Sem Hrs.

ENTR 2000. Innovation (3 credits)

ENTR 2100. Growth and Sustainability (3 credits)

ENTR 4000. Planning and Strategy (3 credits)

BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)

MKT 3120. Principles of Marketing (3 credits)

FIN 3000. Finance for Small and Entrepreneurial Businesses (3 credits)

Total: 18 Sem. Hrs.

Minor (for non-Business majors only)

Economics, Minor

Requirements for a Minor in Economics

Required Courses: 6 Sem. Hrs.

ECN 2020. Principles of Microeconomics (3 credits)

ECN 2030. Principles of Macroeconomics (3 credits)

Choose four courses: 12 Sem. Hrs.

from among the 3000- and 4000-level economics courses (ECN or ECNS) offered by the department*

Total: 18 Sem. Hrs.

* FIN 3040 can be substituted for ECN 3040; there are other prerequisites, in addition to ECN 2020 and ECN 2030, for ECN 3010, ECN 3040, and FIN 3040

Management, Minor

The minor in management offers non-business majors the opportunity to learn fundamentals of management practices. It provides an overall understanding of the field of business administration through the Introduction to Business course. Managing complex organizations, leadership practices and issues in human resource management will also be introduced. Finally, principles of international management in the current global business environment will be discussed. The minor in management is attractive to students in all majors who plan to enter the field of management in their respective areas of interest.

Requirements for a Minor in Management

Required Courses

- BUS 2000. Introduction to Business (3 credits)
- MGT 3030. Business Communications (3 credits)
- MGT 3060. Organization and Management (3 credits)
- MGT 3090. Organizational Leadership (3 credits)
- MGT 3150. International Management (3 credits)
- MGT 4080. Human Resource Management (3 credits)

Total: 18 Sem. Hrs.

Marketing, Minor

The minor in marketing provides non-business majors with a thorough understanding of the fundamental concepts of marketing and how to apply these concepts through case studies and company and non-profit organization projects. Students also gain an understanding of consumer behavior, along with the knowledge and tools needed to coordinate marketing elements into integrated campaigns.

Requirements for a Minor in Marketing

Required Courses: Sem. Hrs. 15

- BUS 2000. Introduction to Business (3 credits)
- MKT 3120. Principles of Marketing (3 credits)
- MKT 3200. Consumer Behavior (3 credits)
- MKT 4300. Integrated Marketing Communications (3 credits)
- MKT 4800. Marketing Strategy (3 credits)

Choose one course from: 3 Sem. Hrs.

- MKT 3130. International Marketing (3 credits)
- MKT 4050. Retail Management (3 credits)
- MKT 4200. Personal Selling and Sales Management (3 credits)
- MKT 4500. Marketing Research (3 credits) *
- MKT 4800. Marketing Strategy (3 credits)
- MKT 4850. Marketing Internship (3 credits)
- MKTS 4xxx. Special Topics in Economics (3 credits)

Total: 18 Sem. Hrs.

ECN 2030 is recommended as a general education course.

MKT 3120 (with a grade of C or better) is the prerequisite for other marketing courses.

* DSC 3140 (with a grade of C or better) is the prerequisite for MKT 4500.

Quantitative Economics, Minor

Requirements for a Minor in Quantitative Economics

Required Courses:

Choose 2 courses (6 hours) from:

- ECN 2020. Principles of Microeconomics (3 credits) and
- ECN 3010. Managerial Economics (3 credits)

or

- ECN 2030. Principles of Macroeconomics (3 credits) and
- ECN 3050. Intermediate Macroeconomics (3 credits)

2 courses (6 hours) from:

- ECN 3200. Mathematical Economics (3 credits)
- ECN 3600. Introduction to Econometrics (3 credits)

Choose 1 course (4 hours) from:

MAT 2150. Calculus with Applications (4 credits) or
MAT 2210. Calculus I (4 credits)

Choose 1 course (3 hours) from:

DSC 3130. Business Statistics I (3 credits) or
DSC 3180. Applied Business Statistics (3 credits)
MAT 2100. Introduction to Statistics (3 credits)

Total: 19 Sem. Hrs.

Department of Management, International Business and Supply Chain Management

Chair: John E. (Jack) Spillan

Faculty: Nick Arena, Nachiket Bhawe, William (Rick) Crandall, Riaheem Farzana, Sheila Harris, Jonathan Kansheba, Melissa Mann, Si Ahn Mehng, Chuanhui (Charles) Xiong

The Management track is designed to develop a student's understanding of the general principles, processes, and practices that are integral to leading and managing an organization and its employees. Courses provide students with an opportunity to develop and strengthen their skills in leadership, interpersonal relations, human resource management, small business management, international business, and strategic management. Graduates have a wide variety of career options that include human resource management, small business ownership, retailing, manufacturing, health care, state and federal government, banking, hospitality, and other service industries, as well as university and college administration.

The Marketing track develops the general skills necessary to work successfully in consumer and business-to-business markets. Students develop marketing strategies and effectively manage operations focusing on customers, competitive challenges, and the opportunities for new products, services, and markets. Courses provide an opportunity to prepare for marketing functions that include research, product planning, and consumer behavior, as well as advertising and promotion. Graduates work in a broad range of organizations and have careers in fields that include distribution management, advertising, public relations, corporate marketing, sales and sales management, retailing, and non-profit organizations, as well as in government. The International Business track focuses on management issues facing business leaders in the rapidly evolving global marketplace. It prepares students to manage issues in the increasing globalization of business and the United States economy. Courses expose students to a variety of business areas including economics, finance, marketing, and management. The curriculum enables a student to develop an understanding of how markets, governments, and social systems interact to affect businesses. An approved international study experience is required for all students in the International Business track. Students can prepare themselves for careers as global business leaders and develop strategies for improved organizational performance. Employment opportunities include multinational companies in the U.S. and abroad, numerous governmental agencies such as the Department of Commerce, the State Department, and U.S. Customs, as well as the international trade offices of individual states.

Major

Business Administration, International Business Track, B.S.

The International Business track focuses on management issues facing business leaders in the rapidly evolving global marketplace. It prepares students to manage issues in the increasing globalization of business and the United States economy. Courses expose students to a variety of business areas including economics, finance, marketing, and management. The curriculum enables a student to develop an understanding of how markets, governments, and social systems interact to affect businesses. An approved international study experience is required for all students in the IB track. Students can prepare themselves for careers as global business leaders and develop strategies for improved organizational performance. Employment opportunities include multinational companies in the U.S. and abroad, numerous governmental agencies such as the Department of Commerce, the State Department, and U.S. Customs, as well as the international trade offices of individual states.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)

ENG 1060. Composition II (3 credits)

Fine Art (3 credits)

Literature (3 credits)

History (3 credits)

Philosophy and Religion (3 credits)

Social Sciences (9 credits)

Natural Science (6 credits)

Mathematics (3 credits)

Physical Education (2 credits)

General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and business administration requirements including:

ECN 2020. Principles of Microeconomics (3 credits)

ECN 2030. Principles of Macroeconomics (3 credits)

MAT 1070. College Algebra (3 credits)

(MAT 2150 or MAT 2210 would be accepted in lieu of MAT 1070)

PSY 1010. Introductory Psychology (3 credits)

Common Body of Knowledge: 39 Sem Hrs.

BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)

BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)

BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)

BUS 1004. Passport for Professional Success-Transition (0 credits)

BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)

BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)

ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)

ACC 2280. Accounting Tools for Managerial Decisions (3 credits)

BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)

DSC 3180. Applied Business Statistics (3 credits)

DSC 3190. Business Analytics (3 credits)

FIN 3100. Business Finance (3 credits)

ITM 3010. Management Information Systems (3 credits)

MGT 3030. Business Communications (3 credits)

MGT 3060. Organization and Management (3 credits)

MGT 4660. Business Strategy (3 credits)
MKT 3120. Principles of Marketing (3 credits)
MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

BUS 3020. International Business (3 credits)
ECN 3010. Managerial Economics (3 credits)
FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

International Business Track: 18 Sem. Hrs.

ECN 4400. International Trade (3 credits)
FIN 4210. International Finance (3 credits)
MKT 3130. International Marketing (3 credits)
MGT 3150. International Management (3 credits)
6 semester hours of foreign language

Note:

All BSBA students with a concentration in International Business must take a minimum of 3 credit hours of International Study Abroad, approved by the student's advisor and the Director of International Affairs in the Thomas College of Business and Economics, prior to graduation; International Students are exempt from this requirement. International Students for whom English is not their first language are not required to take foreign language courses. (Additional University electives may be required.)

General Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Business Administration, Management Track, B.S.

The Management track is designed to develop a student's understanding of the general principles, processes, and practices that are integral to leading and managing an organization and its employees. Courses provide students with an opportunity to develop and strengthen their skills in leadership, interpersonal relations, human resource management, small business management, international business, and strategic management. Graduates have a wide variety of career options that include human resource management, small business ownership, retailing, manufacturing, health care, state and federal government, banking, hospitality, and other service industries, as well as university and college administration.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and business administration requirements including:

ECN 2020. Principles of Microeconomics (3 credits)

ECN 2030. Principles of Macroeconomics (3 credits)

MAT 1070. College Algebra (3 credits)

(MAT 2150 or MAT 2210 would be accepted in lieu of MAT 1070)

PSY 1010. Introductory Psychology (3 credits)

Common Body of Knowledge: 39 Sem Hrs.

BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)

BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)

BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)

BUS 1004. Passport for Professional Success-Transition (0 credits)

BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)

BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)

ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)

ACC 2280. Accounting Tools for Managerial Decisions (3 credits)

BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)

DSC 3180. Applied Business Statistics (3 credits)

DSC 3190. Business Analytics (3 credits)

FIN 3100. Business Finance (3 credits)

ITM 3010. Management Information Systems (3 credits)

MGT 3030. Business Communications (3 credits)

MGT 3060. Organization and Management (3 credits)

MGT 4660. Business Strategy (3 credits)

MKT 3120. Principles of Marketing (3 credits)

MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

BUS 3020. International Business (3 credits)

ECN 3010. Managerial Economics (3 credits)

FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

Management (MGT) Track: 18 Sem. Hrs.

MGT 3090. Organizational Leadership (3 credits)

MGT 3150. International Management (3 credits)

MGT 4080. Human Resource Management (3 credits)

Nine credits in upper-division (3000 or 4000) Management (MGT, MGTS) courses, which may include a study abroad course facilitated by the Department.

General Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Business Administration, Supply Chain Management Track, B.S.

The Supply Chain Management track trains the students about state-of-the-art business and Supply Chain Management procedures, strategies and techniques that efficiently moves goods to both domestic and global locations. The student learns tools and techniques for achieving these goals. The students will learn to think and act methodically and organizationally to get the right product to the right customer at the right time with the right quality.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)

ENG 1060. Composition II (3 credits)

Fine Art (3 credits)

Literature (3 credits)

History (3 credits)

Philosophy and Religion (3 credits)

Social Sciences (9 credits)

Natural Science (6 credits)

Mathematics (3 credits)

Physical Education (2 credits)

General Education Electives (6 credits)

Common Body of Knowledge: 39 Sem Hrs.

BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)

BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)

BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)

BUS 1004. Passport for Professional Success-Transition (0 credits)

BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)

BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)

ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)

ACC 2280. Accounting Tools for Managerial Decisions (3 credits)

BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)

DSC 3180. Applied Business Statistics (3 credits)

DSC 3190. Business Analytics (3 credits)

FIN 3100. Business Finance (3 credits)

ITM 3010. Management Information Systems (3 credits)

MGT 3030. Business Communications (3 credits)

MGT 3060. Organization and Management (3 credits)

MGT 4660. Business Strategy (3 credits)

MKT 3120. Principles of Marketing (3 credits)

MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

BUS 3020. International Business (3 credits)

ECN 3010. Managerial Economics (3 credits)

FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

Supply Chain Management Track: 18 Sem. Hrs.

Required Courses:

MGT 4210. Strategic Demand and Supply Integration (3 credits)

MGT 4220. Procurement and Global Sourcing (3 credits)

MGT 4230. Transportation and Logistics Management (3 credits)

MGT 4420. Supply Chain Management (3 credits)

Two Electives Courses From:

MGT 4010. Fundamentals of Project Management (3 credits)

MGT 4250. Digital Supply Chain and Enterprise Resource Planning (ERP) (3 credits)

Or approved 3000 - level or higher applications in Supply Chain Management courses.

General Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

The Graduate School

Graduate School Regulations and Procedures
Graduate Degrees and Programs

Dean: Irene Pittman Aiken

Assistant Dean: Christine Bell

Mission Statement

The mission of The Graduate School at The University of North Carolina at Pembroke is to provide quality graduate level degree programs and opportunities for continuing professional and career development for students whose academic preparation and personal characteristics predict success in graduate studies.

About The Graduate School and Graduate Programs

The University of North Carolina at Pembroke offers over fifty pathways to a graduate degree or certificate, all designed to enhance a student's development as a professional and a scholar. Graduate programs provide in-depth study of a discipline under the guidance of faculty members who are committed to students' intellectual growth. Emphasizing a personal and relevant approach to post-baccalaureate education, UNC Pembroke challenges students to take their skills and knowledge to a new level of mastery.

The Graduate School emphasizes depth of study, academic rigor, and reflection. Graduate programs seek to foster in students a desire for excellence, a sustained commitment to learning, an openness to change, a social consciousness, and a respect for human diversity. The programs also strive to ensure the development of students into leaders of their professions.

Each graduate program is firmly grounded in theoretical and empirical bodies of knowledge. Students are challenged to think critically and creatively, and to apply theory to practice in an atmosphere of inquiry and dynamic exchange with faculty and each other.

Faculty share the University's commitment to academic excellence in a balanced program of teaching, research, and service. They are committed to excellence in teaching, engaging in the generation of knowledge, and serving their communities and professions.

Flexible course schedules and course formats are designed to make courses readily available to students. In addition to its offerings on the main campus, The Graduate School offers selected classes and programs at satellite locations. Many program are available fully online, while others offer online and/or hybrid courses. Check the Graduate School website for more information.

Contact Information

The Graduate School is located on the first floor of Hickory Hall North. The main telephone number for this office is (910) 521-6271; the fax number is (910) 521-6751.

Additional information about The Graduate School may be accessed through the school's website: <http://www.uncp.edu/grad/>.

The mailing address is:

The Graduate School

The University of North Carolina at Pembroke

P.O. Box 1510

Pembroke, NC 28372

The email address is:

grad@uncp.edu

Graduate School Admissions

Overview of The Graduate School Admissions Process

UNCP welcomes applications from qualified persons whose academic preparation and aptitude predict success in graduate school. To be considered for admission to The Graduate School, an applicant must have an earned bachelor's degree from an accredited college or university recognized by the Accrediting Commission for Community and Junior Colleges (ACCJC), Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), or WASC Senior College and University Commission (WSCUC). Degrees earned at colleges/universities accredited by other US Department of Education recognized national accreditors may also be considered. Applicants whose undergraduate degrees are still in progress may apply for conditional admission. Information on accredited institutions is available from The Graduate School. Exceptions on standard accreditation may be granted for applicants with international degrees, including applicants with three-year degrees from institutions in Europe participating in the Bologna Process. Information about the Bologna Process can be found at <http://www.ehea.info/>.

The Graduate School website (www.uncp.edu/grad) provides important information for prospective students, including application forms and requirements, submission guidelines, application deadlines, and timeframes for admission. Additional information is available on the website of the specific degree program.

Any student who supplies false or misleading information or conceals pertinent facts to secure admission to UNCP may be denied admission or, if admitted, may be immediately dismissed from the University. Such a student may be ineligible to receive any credit from the UNCP Graduate School.

Disposition of Application Materials

All materials submitted for admission consideration to The Graduate School become the property of the University and are not returned. Copies will not be provided to persons outside the University unless required by law. Copies will, however, be provided to appropriate offices at the University in the interest of academic matters or financial awards relative to the applicant. Applications and supporting documents are retained according to the retention policies of the state of North Carolina.

Admission Deadlines for Early Consideration

Interested applicants should check the information on the website for admission terms and deadlines, noting that some graduate programs admit students every term, but others admit students only once or twice a year and often the beginning term is summer I. Similarly, the deadline for applications vary by program, but for programs not specifying an application deadline, students may be admitted until the term begins. If a deadline for a program is not specified, application materials and all supporting documentation should be submitted to The Graduate School at least one month prior to the projected enrollment date (at least six months prior to the projected enrollment date for international students). Additionally, some programs will reach admission capacity early. When capacity is met or an application deadline passes, subsequent applicants will be considered for the next term of admission, which may be a year later. Check program websites for details.

The Admissions Decision

The Dean of The Graduate School (or designee) and the Director, designee or committee of the appropriate graduate degree program evaluate all applications that meet the basic eligibility criteria (see admission requirements below). Meeting the minimum qualifications for general admission to The Graduate School does not guarantee admission to a specific program.

The admissions decision is made by the Dean of The Graduate School or designee upon recommendation from the appropriate Director of a graduate degree program. No single consideration dictates decisions on applications; instead, numerous factors and their relationships to one another impact such decisions. The Program Director's recommendation and the Dean's official admission decision are based upon an analysis of both quantitative and qualitative data submitted by the applicant.

Categories of Admission

All students seeking to enroll in any graduate class must be admitted to The Graduate School, or they must have specific permission from the Dean of The Graduate School. The Graduate School admits graduate students in one of the following categories:

- full admission to a program,
- conditional admission to a program,
- enrichment students, and
- visiting graduate students.

In addition, UNCP undergraduate students who have at least 75 hours of course credit (at least 24 credit hours at UNCP), have at least a 3.0 GPA, and gain permission may participate in Undergraduate Privilege. Undergraduate Privilege allows students to take up to twelve (12) semester hours of graduate credit, which may also count towards an appropriate undergraduate and graduate degree.

Admissions categories, admission requirements, and undergraduate enrollment are further explained in the sections below.

Full Admission to a Program

To be eligible for consideration for full or conditional admission to a degree program, an applicant must (Occupational Therapy applicants, view information below):

- submit a completed online application;

pay a \$55 non-refundable application fee (\$60.00 for international applicants);
submit official transcripts to The Graduate School (see transcript requirements);
Additional program admission requirements could include:

an official report of satisfactory scores on an entrance examination;
academic and/or professional recommendations submitted on her/his behalf,
a copy of a current NC teaching license, or a current license from another state, if
applicable,
an essay,
personal interview,
resume/curriculum vita, and/or a,
background check.

See the program-specific requirements and reference stipulations posted here.

Information about the admissions requirements for international students can be found in a separate section below and on The Graduate School website.

OCCUPATIONAL THERAPY APPLICANTS:

Occupational Therapy applicants should complete two applications- OTCAS and the UNCP Graduate School application. The priority application deadline for submitting a completed application and may be found on The Graduate School website. To complete the full application process:

Complete and submit an OTCAS application. The OTCAS application includes:
application fee, transcripts, evaluations (recommendations), personal essay, and
listing of prerequisite coursework.

Complete and submit a UNCP Graduate School application and pay the UNCP
application fee.

Transcript Requirement

Applicants are to have an official transcript sent to The Graduate School from:

all colleges/universities in which a bachelor's degree or higher was earned or is in progress.
One transcript must indicate a baccalaureate degree was earned from an accredited
institution (see list of acceptable accrediting bodies). Applicants may submit additional
transcripts;

any colleges/universities in which course work was completed within 5 years of the date of
application, and

any institution showing relevant courses for a program's prerequisite courses or for transfer
credit consideration (if master's or doctoral level). See Program Specific Requirements.

Additional Guidance:

Applicants who attend or previously attended UNCP do not need to provide UNCP
transcripts nor a transcript from an institution appearing on the UNCP transcript.

Students conditionally admitted into a graduate program pending degree completion are to
submit an official, degree-dated transcript within the first two months enrollment.

Applicant may be asked to submit additional transcripts for admission consideration.

Community college transcripts (even if a degree was earned) do not have to be submitted.

Applicants who earned a degree from an institution outside the United States must submit an evaluation of their transcripts by NACES accredited credential evaluation service (WES preferred).

Entrance Examination Requirement for Admission

A few programs require applicants to submit an official report of satisfactory scores on an appropriate standardized entrance examination as described below (some programs waive entrance exam requirements for applicants with an advanced degree):

Master of Public Administration (MPA). The GRE is not required for Master of Public Administration (MPA) applicants with an undergraduate GPA of 3.0 or above. For those applicants with less than a 3.0 GPA, admission may be gained with GRE scores of the 30th percentile or higher on all three criteria.

Master of Social Work (MSW) applicants who do not meet the minimum undergraduate degree GPA admission criteria of 2.75 but have at least 2.50 GPA may be considered for the traditional program if they meet certain criteria. One possible criteria is if the applicant has at least a GRE score of 148 in Verbal Reasoning, 145 in Quantitative Reasoning, and 3.5 in Analytical Writing. (MAT or any other exam will not meet this criterion).

Master of Business Administration (MBA) applicants with a 2.5 (4.0 scale) or higher undergraduate GPA with 1 year of relevant work or student leadership experience are not required to submit Graduate Management Admissions (GMAT) or GRE test scores. All other applicants are required to submit GRE or GMAT test scores.

Some Master of Arts in Teaching programs require prerequisite courses. In some cases passing Praxis II scores can be accepted in lieu of 24 credit hours in the discipline. See program specific requirements for more information.

If an applicant already holds a master's degree or above (e.g., master's, doctorate, J.D.), the entrance test requirement may be waived.

Recommendations

Most programs require applicants to submit contact information for academic and/or professional recommenders in the online application. The other references should come from the applicant's employers/supervisors, if applicable. Applicants should check for **Program Specific Requirements** and note that the **MBA program does not require recommendations**.

Licensure Requirement for Admission to D.N.P. and Education Programs

Applicants for the D.N.P. program must submit an unencumbered, active license as a Registered Nurse in the US or US Territories in which the applicant's practicum project may be completed.

Applicants for graduate programs leading to licensure by the North Carolina State Board of Education, (M.S.A., M.A., or an M.A.Ed. programs) must submit a copy of any current licenses held. This is not a requirement for applicants for Clinical Mental Health Counseling, Professional School Counseling, or Master of Arts in Teaching (M.A.T.) degrees.

International Graduate Students

The Graduate School of The University of North Carolina at Pembroke welcomes applications from potential graduate students from other nations. To be eligible for consideration for admission as an international student, an applicant must:

- submit a completed application,
- pay the non-refundable application fee of \$60.00,
- submit an official transcript evaluation report by a NACES-accredited evaluation service (World Education Services, *WES*, preferred). Transcripts are not required - only an official evaluation report is needed;
- submit an official report of satisfactory scores on an entrance exam, if required by program of interest;
- submit satisfactory scores on the Test of English as a Foreign Language (TOEFL), International English Language Testing System (IELTS), or Duo Lingo if English is not the native language:
 - The minimum TOEFL score is 79 on Internet-based (iBT) or 550 on paper-based (PBT) test.
 - The minimum IELTS overall score is 6.5, with a minimum score of 6.0 on each of the four bands.
 - Minimum Duo Lingo score is 105.
- Exceptions to the English standardized exams are available for the three categories of international applicants:
 - International applicants who have received or will receive a degree from a regionally-accredited university in the United States.
 - International applicants who have received or will receive a degree from an accredited university abroad, where English is the **sole language of instruction**. Applicants in this category must provide an official letter of verification from that university that English is the sole language of instruction, along with the applicant's date of graduation (or anticipated date of graduation for those who are still working on their bachelor's degree). Failure to provide an official letter of verification will mean that the standardized English exam scores will be required for admission.
 - International applicants from countries where English is the **sole official language of instruction** (Australia, Bahamas, Barbados, Canada-except Quebec, Ghana, Ireland, India, Jamaica, Kenya, New Zealand, Nigeria, St. Vincent and the Grenadines, Trinidad, Tobago, Uganda, and United Kingdom - England, Northern Ireland, Scotland, Wales).
- Have successfully completed UNCP's English Language Institute (ELI);
- 6. have academic and/or professional recommendations submitted on her/his behalf (not required for MBA);

If admitted, international students will need to;

- 7. submit official proof of financial support, by completing the Certificate of Financial Responsibility.

Conditional Admission to a Graduate Program

Students may be conditionally admitted into a program if they do not meet all requirements for a program, but their circumstances warrant conditional admission. Conditions typically require a student to take courses with content needed for success in the program.

Conditionally admitted students who do not complete the conditions and are not fully admitted into a program within one year are no longer eligible for financial aid.

Enrichment Student Admission

Applicants who possess a baccalaureate degree from an accredited institution of higher learning, who are not enrolled in degree programs at other institutions, and who wish to complete courses at UNCP for personal or professional enrichment may qualify for admission as enrichment students. Students in this category may enroll in up to six (6) credit hours in a semester. Continuation of enrollment beyond one semester in this category requires the written approval of the Dean of The Graduate School. Twelve (12) semester hours of credit (if appropriate and within the time limit) earned as an enrichment student may later be applied toward degree requirements (see Transfer Credit section).

Individuals seeking to enroll in enrichment studies must:

- submit a completed online application;
- pay a \$55.00, non-refundable application fee (\$60.00 for international applicants); and
- submit an official transcript(s) to the Graduate School (see transcript requirement details under "Full Admission" section).

Visiting Student Admission

Visiting graduate students enrolled in the graduate schools of accredited institutions of higher learning are welcome at The University of North Carolina at Pembroke. Qualified visiting graduate students may study for one semester or summer at UNCP and transfer credits back to their home institution after securing the written approval of the Dean of The Graduate School. To gain admission as a visiting graduate student, an applicant must be in good standing at, and be eligible to return to, the home institution. The decision to admit visiting graduate students rests with the Dean of The Graduate School. Also, visiting graduate students who wish to enroll for an additional semester must secure the written approval of the Dean of The Graduate School. To be eligible for admission consideration as a visiting student, an applicant must:

- submit a completed online application,
- pay the \$55.00, non-refundable application fee (\$60.00 for international applicants), and
- submit a letter-of-good-standing signed by the Graduate Dean (or an appropriate official) of her/his home graduate school specifying the course(s) for which transfer credit may be earned.

Enrollment for Additional Graduate Licensure

Applicants who possess graduate (M level) licensure by the North Carolina State Board of Education may enroll in some graduate programs to earn additional graduate licensure. Students who wish to exercise this option must apply to The Graduate School for admission. The School of Education Licensure Officer and the Program Director will identify the requirements for a recommendation for additional graduate licensure to be forwarded to the Department of Public Instruction by UNCP. This enrollment status does not qualify the student for an additional degree.

Enrollment for Graduate Certificate

Applicants for Graduate Certificate programs should see the Program Specific Requirements on the Graduate School website. In general, graduate certificate applicants must:

- submit a completed online application,

pay the \$55.00, non-refundable application fee (\$60.00 for international applicants), submit transcripts according to transcript requirements.

Second Master's Degree

Individuals who possess a master's degree and wish to enroll at UNCP to earn a second master's degree must apply for admission to the selected program area and, upon acceptance, complete all program requirements for that degree, including comprehensive examinations, if applicable. Graduate students may transfer up to twelve credit hours (with a grade of B or better) with approval of the Program Director and the Graduate Dean.

Transfer credit hours are subject to the five-year time limit (six years for the Professional School Counseling, Clinical Mental Health Counseling, and Social Work programs) applied to all course work credited toward the master's degree, with the exception of reinstated credits sanctioned by the Graduate Appeals Committee (see "[Lapsed Credit](#)" and "[Appeals](#)" sections of this catalog).

Undergraduate Privilege for Graduate Coursework

Undergraduate students who have successfully completed 75 hours of undergraduate coursework, with 24 hours completed at UNC Pembroke, may gain permission to take graduate courses by completing the Undergraduate Privilege form located on the Graduate School Forms and Resources website. Students may want to note that up to twelve hours (12) of successfully completed (B or better) graduate coursework may count towards their master's degree, depending on program and courses, and may also count towards their undergraduate degree. These students should note that these courses are subject to all Graduate School rules and regulations (time to degree, grading, etc.).

To be eligible, undergraduate student must:

have successfully completed 75 hours of course credit (at least 24 credit hours at UNCP), have at least a 3.0 GPA at UNCP, and submit the Undergraduate Privilege form, properly completed and signed, to The Graduate School.

NOTE:

Graduate course grades do NOT count in one's undergraduate GPA.

Graduate level coursework may only be applied to both an undergraduate and a graduate degree if the student receives proper prior approval.

Graduate course grades count in graduate GPA and towards the graduate regulation of three "Cs" or one "F" dismissal.

Permission to take graduate courses does **not** guarantee future admission into a graduate program.

If course(s) is/are counting towards completion of undergraduate degree, financial aid may apply.

Students taking graduate courses may withdraw from the course up to two weeks prior to the last regular class meeting for a regular 15 week course or the equivalent in shorter term courses.

Undergraduate students taking and failing a graduate level course may appeal to the Graduate Appeals Committee for permission to apply for admission into a graduate program following the guidelines under Special Readmission Regulation for Students Dismissed for Academic Reasons.

Undergraduate students may not take graduate hours in Thesis, Independent/Individual Study, Practicum, or Internship courses.

Medical History Forms and Immunizations

North Carolina State law (General Statute 130A 152-157) requires that all students entering college present a certificate of immunization, which documents that the student has received the required immunizations. This law applies to all students except the following: students registered in only off-campus courses; students attending night or weekend classes only; and students taking a course load of four (4) credit hours or fewer in on-campus courses. The form and additional information is available on the website of Student Health Services (www.uncp.edu/shs). Students whose medical history forms are not on file by the specified deadline each semester are administratively withdrawn from the University.

Student Health Insurance

Registered students taking six (6) or more credit hours are required to purchase the University of North Carolina system-wide Student Health Insurance Plan, with the following exceptions: distance education students (students taking only off-campus and internet courses) and students who submit evidence of equivalent coverage satisfactory to the policyholder. All qualifying students are automatically enrolled in the UNC system-wide plan each semester and are obligated for the cost of the plan for that semester unless the student submits a waiver request at <http://studentbluenc.com/#/uncp> that is successfully verified as equivalent coverage. An overview of the plan is available on the website of Student Health Services (<https://www.uncp.edu/campus-life/student-health-services/students/insurance>).

Residency Status for Tuition Purposes

North Carolina law requires students who are not residents of the State to pay a higher rate of tuition than that charged North Carolina residents. To qualify for in-state tuition, the applicant must generally have lived in North Carolina for a minimum period of twelve months immediately prior to his or her enrollment in an institution of higher learning.

Special waivers exist for U.S. military personnel. Military Waiver forms are available for active duty U.S. military personnel and their dependents stationed in North Carolina.

International students (i.e., non-US citizens seeking to attend the UNCP Graduate School) are subject to special regulations regarding residency status, immigration procedures, and passport and/or visa requirements. Information is available in the UNCP Office of Global Engagement.

NC Residency Determination Service (RDS) is the entity responsible for all new classifications of residency in North Carolina. The Graduate School application prompts applicants to the process and to enter a RDS number.

To begin the process, visit www.NCresidency.org

ALL student inquiries about initial determinations, reconsideration or appeals, should be directed to RDS, the sole authority for residency determinations. You may reach RDS by telephone or email:

Phone: 844.319.3640

Email: rdsinfo@ncresidency.org

Graduate Degree Requirements

Overview of Graduate Degree Requirements

To receive a graduate degree from The University of North Carolina at Pembroke, students must successfully complete the prescribed program of study with a cumulative grade point average of at least a 3.0 on a 4.0 grading scale. The prescribed program of study may include comprehensive examinations; culminating projects; or other assignments outlined in the catalog.

The responsibility for submitting a graduation application to the UNCP Graduate School lies with the student, and completed applications, approved by the relevant Program Director, must be submitted by the following deadlines:

Summer Graduation	Fall Graduation	Spring Graduation
March 1	March 1	October 1

The graduation application fee is \$100.00. A late graduation application fee of \$25.00 applies after the deadlines stated above.

Programs of Study

The program of study prescribed for each graduate degree program or certificate is detailed in the separate sections of this catalog that follow. Based on their undergraduate records or professional experience, additional course work may be specified for individuals at the time of their admission. When such course work is required, it becomes part of a student's prescribed program of study and must be completed for the degree to be awarded. When such courses are undergraduate prerequisites, the grade earned is recorded on the student's undergraduate transcript.

Advisement

Each student admitted to full or conditional standing in the program is assigned an advisor. Initially, graduate students are expected to meet with their advisor to plan their programs of study. Thereafter, they are expected to periodically meet with their advisors for further guidance. Advisement sessions are scheduled each semester in conjunction with pre-registration. The registration process is completed on BraveWeb and requires a PIN, which must be obtained from the assigned advisor.

Level of Course Work

All course work applied toward the master's degree must be earned in courses designated for graduate students (numbered 5000 and above). No undergraduate level (4000-level or lower at UNCP) coursework may be applied to a graduate degree.

Study Off-Campus and Abroad

Students enrolled in The Graduate School at UNCP may choose to study abroad or at another university. Graduate students may participate in short-term (2-6 weeks) or long-term (semester) options that fit their academic program. They will need **prior written approval** from The Graduate School Dean to assure the transfer of course credit back to UNCP and/or course substitution credit for their program and should work with the Office of Global Engagement. Off-campus study options available for students earning a master's degree have included study in Bermuda, France or Costa Rica, for example. For additional information on graduate options for study abroad, please contact your Program Director and the Office of Global Engagement at 910-775-4095.

Time Limits

All course work applied toward the graduate degree must have been completed within five years (six years for the Clinical Mental Health Counseling, Professional School Counseling, and Social Work programs) of formal admission to the program. The time requirement is based upon the calendar. For example, if a student enrolls for a fall semester graduate course, then this student is one year into his/her time limit at the start of the next fall semester.

Written Comprehensive Examinations

Candidates for some graduate degrees must pass written comprehensive examinations. The comprehensive examinations are administered by the programs that require them. The programs set the policies for the comprehensive exams, including the schedule, the registration process, the examination format, and retake procedures, if applicable. Information concerning comprehensive examinations is available from the Program Directors for the individual graduate degrees.

Research Requirement

Research projects are an integral part of graduate programs. If research for the project involves human subjects, the appropriate Institutional Review Board approval is required prior to collecting any data from or interacting with human subjects. Important information is available at the Institutional Review Board's website (www.uncp.edu/irb/).

Thesis

Certain graduate programs mandate the completion of a thesis as an integral component of the curriculum, while in other instances, the thesis is optional. Student opting for a thesis track are paired with a Thesis Advisor. The thesis project necessitates approval from both the Thesis Advisor and the Thesis Committee. Should the research for the thesis involve human subjects, clearance from the Institutional Review Board is mandatory.

The candidate and their thesis advisor must adhere to the guidelines in the Graduate Thesis Preparation manual, available online. Four requisite forms, along with the final thesis, must be submitted in accordance with the instructions provided. Upon a successful defense and

completion of all necessary corrections to the thesis, it becomes the responsibility of the student to furnish the Dean of The Graduate School with an electronic copy of the work for approval, no later than two weeks before the conclusion of the semester in which the student anticipates fulfilling degree requirements. The ultimate approval of the thesis rests with the Dean of The Graduate School.

The candidate is required to submit a finalized version of the approved thesis electronically in PDF format adhering to specific formatting requirements. The candidate must also complete the requisite forms to ensure inclusion in the University's digital archives or Institutional Repository. Comprehensive instructions and necessary forms pertaining to thesis submission can be accessed via The Graduate School website.

Licensure by the N.C. State Board of Education

Students completing programs leading to graduate (M level) licensure by the North Carolina State Board of Education must submit a licensure application available from the NCDPI Online Licensure System. UNCP does not grant licensure; therefore, graduating from a program does not guarantee licensure.

Additional Graduate School Regulations

New Graduate Student Orientation

All degree-seeking graduate students are strongly encouraged and expected to attend the scheduled orientation session during their first term of enrollment or as soon as one is offered. Students are held responsible for knowing and understanding the information provided during orientation sessions. There are taped recordings of previous sessions students may view if they miss a session or as a refresher. Dates and times of the orientation sessions are emailed to new students and are typically posted on The Graduate School website.

Academic Progress

The academic progress of each graduate student is monitored on a regular basis by The Graduate School, the student's advisor, and/or the appropriate Program Director. A minimum grade point average of 3.0 is required to receive a graduate degree.

Financial Aid and Satisfactory Academic Progress

A graduate student is considered to be making satisfactory academic progress for financial aid purposes if s/he has successfully completed two-thirds of all hours attempted. Occasionally, a student may be granted a grade of "Incomplete" or an "I" for a course when a student is unable to complete required work due to an unavoidable circumstance. An "Incomplete" or "I" must be removed within one semester (excluding summer term), or it will automatically be converted to a grade of "F" by the University Registrar and the student will be dismissed from the Program and the University. In determining quality hours and quality point averages, an "I" is counted as an "F" or zero until it is removed. The student may receive aid for the semester during which the incomplete is removed if s/he meets other criteria.

To be considered for financial aid, graduate students must enroll in at least 4.5 graduate credits per traditional semester. Academic load is determined at the end of the drop/add period each semester. If hours are dropped below these levels, the student must notify the Financial Aid Office, and some funds may have to be repaid. Financial Aid is only applicable for courses in your plan of study. Conditionally admitted students must meet their conditions and be fully admitted into a program within one year or they will no longer be eligible for Financial Aid.

Online accelerated (OAP or AP) students have different requirements for Financial Aid purposes, which can be viewed at on the Financial Aid website.

Dismissal

An accumulation of three grades of "C" quality work, or a single grade of "F," makes a graduate student ineligible to continue in a graduate program and he/she will be dismissed. Students readmitted following an academic dismissal must abide by the guidelines outlined by the Graduate Appeals Committee.

Grading

It is expected that students enrolled in graduate courses demonstrate breadth and depth of understanding significantly beyond the undergraduate level. While letter grades are used in the graduate program, they differ substantially in meaning from the undergraduate program.

A grade of "A" designates that the graduate student's performance has been superior, going above and beyond what is normally expected in a graduate class.

A grade of "B" designates that the graduate student's performance has been satisfactory, and that the student has demonstrated the level of understanding normally expected in a graduate class.

A grade of "C" designates that the graduate student's performance has been poor, and that the student has demonstrated significantly less understanding than what is normally expected in a graduate class. An accumulation of 3 "C"s makes the student ineligible to continue graduate studies at the University of North Carolina at Pembroke.

A grade of "F" designates failure of the course. A graduate student who receives an "F" is ineligible to continue graduate studies at the University.

A grade of "I" (incomplete) is given when a student is unable to complete required work because of an unavoidable circumstance such as illness. It is not to be given to enable a student to do additional work to improve a grade. Assigning the "I" grade is at the discretion of the individual instructor. It is the student's responsibility to request the "I" grade. Generally, the student will have completed most of the work required for the course before the grade of "I" is requested. An incomplete must be removed within one semester (excluding summer term), or it will automatically be converted to a grade of "F." In determining quality hours and quality point averages, an "I" is counted as an "F" until it is removed. An "I" grade does not fulfill prerequisite requirements.

The "P" grade is earned in designated courses and carries semester-hours credit. Credits earned are not counted in quality hours for grade point averages.

A grade of "T" indicates grade pending and may be assigned for thesis research and capstone courses.

A grade of "W" indicates that a student officially withdrew from a course (see "Withdrawals" section below).

Withdrawals

Graduate students may find it necessary or advisable to withdraw from one or more courses during a term. If a student withdraws from all courses in which they are enrolled, they must withdraw from the university. The deadline for withdrawal depends upon the schedule for the course and the format of the course. The deadlines for withdrawing from a graduate course are included in the official Graduate Academic Calendar that is posted on the website of The Graduate School. Withdrawal forms are available on the Forms and Resources webpage.

It is the student's responsibility to adhere to the withdrawal deadline and to submit the withdrawal form to The Graduate School. Students who do not officially withdraw from a course by the established deadline may receive a grade of "F." A graduate student who receives an "F" is ineligible to continue graduate studies at The University of North Carolina at Pembroke, and he/she will be dismissed. The student is not considered officially withdrawn until the completed form is filed with The Graduate School.

Withdrawing from a course does not excuse a student from the five-year time limit (six years for the Professional School Counseling, Clinical Mental Health Counseling, and Social Work programs) within which all program requirements must be completed.

The date that a graduate student submits his/her withdrawal form to The Graduate School is considered the last date of attendance for financial aid and student accounts purposes. If a student receives financial aid, the student should consult with his/her counselor to determine the impact of the withdrawal on his/her financial aid status. A student must successfully complete 67% of their coursework to maintain Satisfactory Academic Progress (SAP) to remain eligible to receive financial aid. Graduate students withdrawing for the university may be required to repay some or all of the financial aid received for the term. See Satisfactory Academic Progress (SAP) Policy for Financial Aid. If the withdrawal occurs when refunds of tuition and fees are still possible, the Office of Student Accounts will adjust tuition, fees, room, and board charges on a pro-rated basis. For more information on refunds, see REG 07.55.01 - Refund Regulation.

Enrollment

Full-time enrollment in The Graduate School is nine (9) graduate credit hours during a regular (15-week) semester. In general, graduate students may enroll in no more than sixteen (16) semester hours during regular semesters (some programs may limit registration hours). Students may complete an Overload Request form to request permission to enroll in additional hours. Students employed on a full-time basis are encouraged to take six (6) credit hours a semester, or less. During each summer session, graduate students may enroll in a maximum of eight (8) credit hours for a total of sixteen (16) credit hours during the summer. Accelerated online students should check with their advisor before taking more than six (6) credit hours a term.

Graduate student enrollment is required the semester (Fall, Spring, Summer) when a student is engaged in completing graduate work, resolving an "I" (Incomplete) grade, working towards receiving a degree/certificate, or otherwise actively fulfilling requirements to complete a program of study. Registration is compulsory for graduation and facilitates access to campus resources, such as faculty support and library facilities.

To accommodate these circumstances, The Graduate School offers GRD 5000 and GRD 5001 (Continuous Enrollment) courses. These options are specifically designed for graduate students who have completed all program courses but still have outstanding requirements necessary for graduation or require registration for access to campus and library resources.

It's important to note that neither GRD 5000 nor GRD 5001 count towards degree completion. These courses are graded on a Pass/Fail basis and are excluded from the calculation of the grade point average. Instead, they serve the purpose of maintaining enrollment status for administrative and access-related reasons, ensuring students can progress smoothly towards their academic goals while accessing necessary university resources.

A graduate student must be enrolled in a course the semester (Fall, Spring, Summer) in which he/she is completing his/her graduate work or is scheduled to receive her/his degree.

Registration is required for graduation and allows students access to faculty and campus facilities (ex. Library access).

GRD 5000 (Continuous Enrollment) is a 1-hour graduate course available for graduate students who have no program of study courses remaining but have unfinished requirements and need to be registered for the purposes of graduation or other campus/library access. This course does not count towards a degree and is graded P/F.

Transfer Credit

Graduate students may transfer up to twelve (12) credit hours (with a grade of B or better) of relevant graduate credit taken at an accredited institution with approval of the Program Director and the Graduate Dean.

It is the responsibility of the student to apply for approval of transfer credit. The Transfer Request form is available on The Graduate School website. Along with this form, an official copy

of the transcript reflecting the credit and a copy of the catalog description must be submitted for each course. The Program Director may require a copy of the course syllabus.

For existing graduate credits, a student must submit the completed transfer credit request form to The Graduate School **within one calendar year** of the first day of classes of the semester or summer session of the student's first enrollment in courses, including prerequisites required for his/her graduate program. If this date falls on a weekend or a UNCP holiday, then the deadline will be the next workday. Transfer credit requests submitted after that deadline will not be processed.

To transfer in credit once admitted into a graduate program, students must receive prior approval 30 days prior to the equivalent UNCP semester of the course(s) in question by The Graduate School Dean upon recommendation by the Program Director. Courses which might be considered include those offered through a study abroad program or courses that may supplement the program of study that are not offered at UNCP.

Transfer credit is subject to the five-year time limit (six years for the Professional School Counseling, Clinical Mental Health Counseling, and Social Work programs) applied to all course work credited toward the graduate degree, with the exception of reinstated credits sanctioned by the Graduate Appeals Committee (see "Lapsed Credit " and "Appeals" sections of this catalog).

Graduate Assistantships

The University offers a number of Graduate Assistantships to qualified graduate students. Graduate Assistantship appointments usually are for one academic year; Assistantships may or may not be renewed. Graduate Assistantships generally are not available during the summer months.

To be eligible for a Graduate Assistantship, a student must be formally admitted (i.e., conditional or full-standing status) to one of the graduate programs. A Graduate Assistant must be a full-time student, not otherwise employed, and registered for a minimum of nine (9) hours per semester, and s/he must maintain a 3.0 overall GPA. Summer GA employment is rare and subject to similar requirements. Partial tuition awards may be given to Academic Affairs funded graduate assistants if sufficient funds are available.

Commencement

A graduate student may participate in commencement exercises if he or she has met all the requirements for graduation. When commencement takes place before final grades are processed, a graduate student may participate in commencement unless the Registrar has been notified that the student will not meet all degree requirements by the last day of exams. A graduate student is eligible to participate in the commencement ceremony that coincides with the semester during which he or she will complete all degree requirements. Specifically, if a graduate student will complete degree requirements during the fall semester, he/she is eligible to participate in the Winter Commencement. If he/she will complete degree requirements during the spring semester, he/she is eligible to participate in the Spring Commencement. If he/she will complete degree requirements during the summer (i.e., between the end of the spring semester and the beginning of the fall semester), he/she will graduate in the summer (August) and be eligible to participate in the following Winter Commencement.

If a graduate student elects to receive his/her diploma in absentia, he/she must submit to the Registrar a request that indicates the address to which the diploma cover will be mailed. The diploma will be mailed after commencement.

Appeals (Excluding Academic Honor Code Violations/Appeals)

Graduate students may choose to file an appeal with The Graduate Appeals Committee (GAC), the "due process" body for all graduate students as designated by the Graduate Council, except for Academic Honor Code Violation Appeals, which are handled by the Office of Student Conduct. Appeals may be made for the following: Extension of Time to Degree, Credit

Reinstatement and/or Transfer Credit After the Deadline, Grade Appeal (see Grade Appeal regulations section), and to Apply for Readmission after Dismissal.

The Graduate Appeals Committee meets in February, June, and October. In general, completed Appeals materials are due to the Graduate Office **by the 15th of the month prior** to the scheduled **meeting month**. Any appeal submitted by the deadline will be considered at the next meeting of the GAC. The student will be advised of the date, time, and location of the meeting, and provided the opportunity to appear before the GAC if he/she desires. The appeal should contain the reason(s) the student believes the appeal should be granted and/or the denial should be reversed. Any appeal submitted by the deadline will be considered at the next meeting of the GAC. The appeal should contain the reason(s) the student believes the appeal should be granted and/or the denial should be reversed.

A former student who was dismissed for academic reasons may appeal for permission to reapply to the UNCP Graduate School under the Special Readmission Regulation for Students Dismissed for Academic Reasons. Please read the information on this regulation.

The Graduate Appeals Committee is not bound by precedent; rather, it is required to consider every appeal on the basis of the individual merit of that particular case. The decision of the GAC will be final.

Grade Appeals

Graduate students have the right to appeal a final grade received in a graduate course. The student wishing to appeal a grade must have clear documentation that the grade earned was due to 1) miscalculation, 2) material deviation from information published in the course syllabus [or online course delivery system] without adequate notice of change or 3) discriminatory or capricious academic evaluation on the part of the instructor. The student should be cognizant that a faculty member has the right and freedom to determine a professionally appropriate grading process for her/his course(s). Cases involving academic dishonesty are handled by the Office of Student Conduct. A student grievance is handled by the Office of Student Conduct.

The process for a graduate student grade appeal is as follows:

Students with a grade dispute must first try to resolve the matter with the instructor in person and/or through official communication (university email) no more than 30 calendar days following official final grade due date for the term. The instructor is to respond within 10 days.

If the matter cannot be resolved to the student's satisfaction or the instructor cannot be reached, the student may present an appeal to the Chair of the Department in which the grade was received (or the Dean of the School if the Chair is the instructor) using the Graduate Appeal form, clearly presenting evidence of the problems with the grade in question (the appellant bears the burden of proof in the grade appeal process and a grade appeal will not be successful without appropriate documentation.). The Chair will seek to resolve the situation between the Instructor and Student and provide a written statement of the resolution to the student and faculty member within 10 days using the Graduate Appeal Form.

If the student finds the outcomes stated by the Chair unacceptable, the appeal (with signatures of the Instructor and Chair) may be taken to the Dean of the college/school in which the grade was received within 10 days following receipt of the Chair's resolution. The Dean will seek to resolve the matter and provide a written statement of the results to the Student, Instructor, appropriate Program Director and Chair within 10 days, using the Graduate Appeal Form.

If the student finds the resolution of the school/college Dean unacceptable, the appeal can be taken to the Dean of The Graduate School by **November 1 (fall) or April 1 (spring)** of the semester following the term in which the grade was received. The Dean of The Graduate School will take meritorious cases to a called meeting of the Graduate Appeals

Committee (GAC). Only the student and instructor will be allowed to address the committee.

The GAC will not re-evaluate the student's work to determine whether it agrees with the professional judgment of the faculty member who assigned the grade but will consider the materials and presentation by the student and instructor. The GAC will make a decision concerning the appeal and notify the Student, Instructor, appropriate Program Director, Chair, and school/college Dean within 10 days. The GAC decision is final and may not be appealed. Grades not appealed 30 days following official final grade due date for the term become permanent.

[Special Readmission Regulation for Students Dismissed for Academic Reasons](#)

Former UNCP students who have been dismissed for academic reasons from the UNCP Graduate School may appeal for permission to reapply under the Special Readmission Regulation. Interested former students are encouraged to submit their appeal documents before the one-year mark of their dismissal to ensure eligibility to resume coursework once the year concludes. The Graduate Appeals Committee typically convenes in February, June, and October, with all completed appeal materials due to The Graduate School by the 15th of the month preceding the Appeals meetings.

To be eligible for consideration under this regulation, former students must seek recommendations from the current Program Director and Chair, if different from the Program Director. Additionally, they must complete a Graduate Appeals form, providing a detailed explanation of the circumstances surrounding their dismissal and presenting their case for readiness to succeed upon readmission.

These appeals are reviewed by the Graduate Appeals Committee, with their decision being final and not subject to further appeal. Former students may only appeal for permission to reapply under this regulation once. Upon readmission, students are subject to the most recent catalog for program curriculum as well as regulations and procedures of The Graduate School.

Former students readmitted to the same program under this regulation will be placed on conditional readmission status, with conditions determined by the Graduate Appeals Committee in consultation with the Program Director. Among these conditions is the requirement to earn a grade of B or better in each course after readmission. Failure to maintain a GPA of 3.0 or above in any semester will result in dismissal from the program and The Graduate School. Moreover, graduate courses taken outside the student's degree plan for the purpose of raising GPA will not be allowed.

If a former student seeks admission to a different graduate program, they must first appeal to the Graduate Appeals Committee under the Special Readmission Regulation. Upon approval from the committee, the former student must then complete the regular admission process for the new program. Admission to the new program is not guaranteed, and standard admission procedures will apply.

Students admitted to a different program under this regulation will also be placed on conditional admission status, with conditions specified by the Dean of The Graduate School in consultation with the Program Director of the new program. Like in the previous scenario, maintaining a GPA of 3.0 or above each semester is required, and falling below this threshold will result in dismissal from the program and The Graduate School.

[Lapsed Credit \(Reinstatement of Graduate Credit\)](#)

In cases of documented merit and/or continuing professional experience within a given discipline, the Graduate Appeals Committee (GAC) of the Graduate Council may, at its discretion, entertain appeals cases for reinstatement of graduate credits earned more than five

years ago at The University of North Carolina at Pembroke or another accredited institution of higher learning. This procedure is available for former graduate students seeking to return to graduate study.

The Graduate Appeals Committee is authorized by the Graduate Council to consider reinstatement of a maximum of twelve (12) semester hours of lapsed academic graduate credit. Students interested in making an appeal for lapsed credit should follow appropriate directions on the Graduate Appeals form. No reinstatement appeal may go to the GAC unless the appeal bears the signatures of the Director of the student's graduate program and the Chair and/or Dean of the appropriate academic department.

The Graduate Appeals Committee is the "due process" body for graduate students seeking to file reinstatement appeals. Such cases are considered on an individual, nonprecedent-setting basis, and they are evaluated and judged by the GAC on their own merit. The decisions of the GAC are final.

Repetition of Courses

Certain graduate courses may be repeated for credit (e.g., thesis, professional paper, or capstone study/project courses) and are identified in the course descriptions in the program sections of the UNCP Catalog. Students in programs with repeatable courses must enroll in the repeatable course each semester and continue enrollment each semester during the regular academic year (fall, spring) until the paper or project is complete, unless the course description specifies otherwise. If the student is defending the paper or project during the summer, the student must register for the repeatable course or in GRD 5000 during at least one summer term. Students should contact Program Directors for guidance.

The Graduate Appeals Committee may require the repetition of one or more courses as a condition of granting an Appeal. Further, a graduate student may gain permission to repeat a course (beyond those identified as repeatable) one time with the approval of the Program Director and Dean of The Graduate School. Both grades earned in the repeated course remain on the student's transcript and are calculated in the student's graduate GPA, but credit for a repeated course is awarded only once.

Graduate Expenses

(Subject to change without notice.)

Graduate Program Tuition & Fees

Non-Distance Education/Online Programs

<https://www.uncp.edu/resources/student-accounts/tuition-and-fees/graduate-tuition-fees>

Distance Education/Online Programs

<https://www.uncp.edu/resources/student-accounts/tuition-and-fees/tuition-fees-distance-education-programonline-program>

Please use this link for Graduate Tuition & Fees.

All Programs

Academic Enrichment and World Studies Courses

Mary Livermore Library

Website: <http://libguides.uncp.edu/uncplibrary>

The vision of the **Mary Livermore Library** is "Enhancing Education Through Research." Serving the students, faculty and greater Pembroke community, the Livermore Library is building the university library of the future. The foundation of library services is the Integrated Library System of Ex Libris connecting worldwide communities of university libraries. Using Alma as the backbone, we also provide Primo, a one-stop meta-search tool for simultaneously searching the library holdings and all our information database providers where library patrons can access a wealth of information. Leganto is our powerful tool which connects the library system to the classroom and the university's learning management system, Canvas.

The Livermore Library maintains a collection of is home for about 765,000 print volumes and 140,000 items in the streaming and physical media collection. The special collections and archives provide primary documents on the history of the university, the region, and the Lumbee Tribe. We are also home to the collected papers of longtime Congressman Charlie Rose. The library subscribes to many databases which provide users access to full-text journals, papers from scholarly societies, national and regional newspapers, and other sources. As part of the UNC System, students have borrowing privileges at the other constituent university libraries. Materials from other libraries outside the UNC System may also be requested through Inter-Library Loan.

The first floor provides users with the main reading room along with collaborative spaces for group projects, seating, portable marker boards and the ease for refreshments and meals at Café 641. The second floor offers a newly updated student computer lab, numerous study rooms, collaborative groups space and individual study carrels for focused studying. The dedicated desks for Patron Services and Research Services provide professional librarians and staff to immediately assist with research questions. Librarians teach our undergraduate and graduate program research courses, as well as provide specialized instruction for individual courses as requested by faculty.

Students can access all the resources of the library 24 hours a day, and students can chat with our librarians during regular library hours (see the library web page for current hours). Students can call Patron Services at 910.521.6516 or Research Services at 910.521.6656.

Students with questions can also receive an answer within 24 hours by emailing at refdesk@uncp.edu.

Library Services: Upon request, the Livermore Library will mail books to home addresses if students are not enrolled in on-campus courses. Library staff will also scan reference book chapters, print journal articles, government documents, etc., and email these materials directly to students. To access electronic resources from off campus and to request materials using BraveCat, the Library's online catalog, students must have a library account and a PIN (Personal Identification Number). These library accounts are created automatically, but, if assistance is needed, students can contact the Circulation staff at 910.521.6516 or circ@uncp.edu.

World Studies

International Students

Website: <https://www.uncp.edu/departments/global-engagement>

Applicants from non-English-speaking countries must provide evidence of proficiency in the English language with their applications for admission to UNC Pembroke. Scores on the Test of English as a Foreign Language (TOEFL), the International English Language Testing System (IELTS), or the Duolingo English Test are required. For students born in non-English-speaking nations but educated in senior high schools in the United States, scores on the SAT or ACT can substitute for scores on the TOEFL or IELTS. Each student must submit official verification of financial resources sufficient to cover educational expenses. Certified translations by a licensed or professional translator must accompany academic documents not written in English. For transfer students, the Admissions Office requires that all international college transcripts be evaluated by a NACES approved and accredited transcript evaluation agency.

The courses will need to be translated into the U.S. equivalencies. The international undergraduate admissions application and other information relevant to prospective international students may be accessed at <https://www.uncp.edu/departments/global-engagement>. It is preferred that all admission documents be sent to the Admissions Office six months prior to date of entry. All documents relevant to the immigration certification request must be received by the Office of Global Engagement and evaluated before a DS-2019 and I-20 can be issued. Documents generated through SEVIS and the department of Homeland Security are issued and maintained by the Designated School Official in the Office of Global Engagement.

Minor

World Studies, Minor

Coordinator: Elizabeth Normandy

Eighteen semester hours are required for the satisfactory completion of the minor in World Studies. Courses that fulfill the requirements of the student's major area of study cannot be applied toward this minor. The minor is divided into specified and elective courses.

Requirements for World Studies, Minor

Select two courses from:
 WLS 2000. World Cultural Geography (3 credits)
 WLS 2510. Introduction to World Politics (3 credits)
 WLS 4500. Seminar in International and Intercultural Relations (3 credits)

Elective Courses

Select four courses with coordinator (see below):

Courses must be selected by the student, approved by the Coordinator, and noted in the minor advisement file of the student. A minimum of 12 unduplicated semester hours will be chosen. Participating departments include:

Biology	Phiosophy and Religion
Economics, Marketing, Entrepreneurship and Analytics	Political Science
Geology and Geography	Sociology and Criminal Justice
History	World Languages

Total: 18 Sem. Hrs.

College of Arts and Sciences

Dean: Richard Gay

Associate Dean: Ashley Batts Allen

Associate Dean: Joanna Ross Hersey

The College of Arts and Sciences is composed of 14 academic departments offering bachelor's degrees, including the Bachelor of Arts, Bachelor of Science, and Bachelor of Music. Students interested in any of these programs should consult the department descriptions in this section of the catalog.

Master's degrees, including the Master of Public Administration with concentrations in Criminal Justice, Emergency Management, and Health Administration, and the Master of Arts in English Education, Mathematics Education, Science Education, and Social Studies Education, are available through the Graduate School. Students interested in any of these programs should consult The Graduate School section of the catalog.

Health Professions Programs

The Department of Biology and the Department of Chemistry and Physics provide curricula that meet the requirements for admission into most schools of medicine, dentistry, veterinary science, and medical technology. In addition, students wishing to pursue a degree in a variety of other health related professions such as pharmacy, optometry, physical therapy, etc., can obtain the required college preparation at UNC Pembroke prior to matriculation into the appropriate

professional school. In each case, admission to the professional school is competitive, and completion of the prescribed curriculum at UNCP does not guarantee such admission. Because entrance requirements vary with the profession and with individual schools, it is the responsibility of the student to be familiar with the requirements of the specific school to which he or she plans to apply. Advice or assistance can be obtained from the Health Careers Pre-Health Advisor, or from many biology and chemistry faculty members.

Pre-Health Pathways and Degree Programs that Lead to the Health Professions

Degree Programs	Potential Pathways to Professional Schools
<p>Most Common Degree Programs: B.S. Biology, B.S. Chemistry, B.S. Applied Physics</p> <p>Potential Options: B.S. Psychology, B.S. Mathematics</p> <p>**It is not necessary to major in any of the above degree programs; however, many pre-health students pursue degrees in the natural sciences.</p>	<p>Pre-Medical, Pre-Dental, Pre-Pharmacy, Pre-Physician Assistant, Pre-Optometry, Pre-Public Health, Pre-Physical/Occupational Therapy, Pre-Chiropractic Medicine, Pre-Podiatry, Pre-Veterinary Medicine</p>

Pre-professional Curricula in Medicine

Although a B.S. degree is technically not a prerequisite for each of the above professional programs, most students who apply and are accepted do hold an undergraduate degree. It is therefore recommended that students interested in these areas pursue a B.S. degree. The Department of Biology and that of Chemistry and Physics, offer B.S. degree programs with biomedical emphasis and pre-health professions that enable students to meet requirements for most professional schools. These programs are detailed in the program descriptions of the Departments of Biology and the Department of Chemistry and Physics.

Academic Concentration

American Indian Studies, Academic Concentration

For students seeking a baccalaureate degree in Elementary Education, Special Education, or Physical Education, the Department of American Indian Studies offers an Academic Concentration of 24 hours. Please see the Department Chairperson for details about this concentration. This Academic Concentration is available to other students, regardless of major.

Art, Academic Concentration

For students seeking a baccalaureate degree in Elementary Education, Special Education, or Physical Education, the Art Department offers an Academic Concentration of 21 hours. This Academic Concentration is available to other students, regardless of major.

Required Core: 12 Sem. Hrs.

- ART 1010. Elements of Design (3 credits)
- ART 1020. Three-Dimensional Design (3 credits)
- ART 1320. Introduction to Drawing (3 credits)
- ART 3050. Art Education Methods in Grades K-6 (3 credits)

Required Global Perspective in Art: 3 Sem. Hrs.

Choose one course from the following:

- ART 2050. Art Appreciation (3 credits)
- ART 2080. Survey of Art I: Ancient through Medieval (3 credits)
- ART 2090. Survey of Art II: Renaissance through Contemporary (3 credits)
- ART 3090. Art Education Secondary Methods (3 credits)

Studio Electives: 3 Sem. Hrs.

Choose one other course from the following:

- ART 1050. Introduction to Sculpture (3 credits)
- ART 1110. Ceramics: Introduction to Hand Building (3 credits)
- ART 1330. Introduction to Painting (3 credits)
- ART 1400. Introduction to Printmaking (3 credits)
- ART 1500. Introduction to Digital Arts (3 credits)
- ART 2150. Figure Drawing (3 credits)

Total: 18 Sem. Hrs.

Biology, Academic Concentration

For students seeking a baccalaureate degree in Elementary Education, Middle Grades Education, Special Education, or Physical Education, the Biology Department offers an Academic Concentration of 26 hours. This Academic Concentration is available to other students, regardless of major.

Required Courses for an Academic Concentration in Biology:

- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1000. Principles of Biology (3 credits)
- BIO 1010. General Botany (4 credits)
- BIO 1020. General Zoology (4 credits)
- BIO 1030. Basic Human Biology (3 credits)
- and one additional **approved** upper-level biology course with a laboratory
- ENV 1100. Environmental Science (3 credits)
- CHM 1300. General Chemistry I (3 credits)

CHM 1100. General Chemistry Laboratory I (1 credit)

Total: 26 Sem. Hrs.

English, Academic Concentration

Requirements for an Academic Concentration in English

1. Core Courses: 3 Sem. Hrs.

Core Courses a.

ENG 3040. Principles of Literary Study (3 credits)

2. 2000-level Literature Courses: 9 Sem. Hrs.

Three 2000-level literature courses, one from each of the three areas in 2.c-2.e.

Area c.

ENG 2230. American Literature Before 1865 (3 credits) or
ENG 2240. American Literature Since 1865 (3 credits)

Area d.

ENG 2470. British Literature Before 1790 (3 credits) or
ENG 2480. British Literature After 1790 (3 credits)

Area e. any 2000-level literature course not taken under 2.c and 2.d:

choose from

ENG 2010. Southern Literature (3 credits)
ENG 2020. Contemporary Literature (3 credits)
ENG 2030. Literary Genres (3 credits)
ENG 2050. World Literature Before 1660 (3 credits)
ENG 2060. World Literature After 1660 (3 credits)
ENG 2080. Women's Literature (3 credits)
ENG 2090. Literature and Film (3 credits)
ENG 2100. African American Literature (3 credits)
ENG 2180. Asian American Literature (3 credits)
ENG 2190. Latino Literature (3 credits)
ENG 2200. Native American Literature (3 credits)
ENG 2230. American Literature Before 1865 (3 credits)
ENG 2240. American Literature Since 1865 (3 credits)
ENG 2410. Environmental Literature (3 credits)
ENG 2470. British Literature Before 1790 (3 credits)
ENG 2480. British Literature After 1790 (3 credits)
ENGS 2xxx. Studies in Literature (3 credits)

3. One 2000/3000-level language/writing course: 3 Sem. Hrs.

choose from

- ENG 2760. Writing Creative Nonfiction I (3 credits)
- ENG 2780. Writing Poetry I (3 credits)
- ENG 2790. Writing Fiction I (3 credits)
- ENG 3460. Aspects of the English Language (3 credits)
- ENG 3700. Advanced Composition (3 credits)
- ENG 3710. English Grammar (3 credits)

4. Two 3000/4000-level courses not taken under 3 above: 6 Sem. Hrs.

choose from

- ENG 3100. The Harlem Renaissance (3 credits)
- ENG 3110. Medieval British Literature (3 credits)
- ENG 3120. Early Modern British Literature (3 credits)
- ENG 3130. American Romanticism (3 credits)
- ENG 3140. American Realism and Naturalism (3 credits)
- ENG 3150. British Romantic Literature (3 credits)
- ENG 3160. Victorian Literature (3 credits)
- ENG 3170. Post-Colonial Literature (3 credits)
- ENG 3250. Language in Society (3 credits)
- ENG 3420. The British Novel (3 credits)
- ENG 3430. The American Novel (3 credits)
- ENG 3440. The Native American Novel (3 credits)
- ENG 3460. Aspects of the English Language (3 credits)
- ENG 3470. Native American Poetry (3 credits)
- ENG 3540. Modern Drama (3 credits)
- ENG 3560. Modernist Fiction (3 credits)
- ENG 3660. Modernist Poetry (3 credits)
- ENG 3670. Contemporary Fiction (3 credits)
- ENG 3680. Contemporary Poetry (3 credits)
- ENG 3700. Advanced Composition (3 credits)
- ENG 3710. English Grammar (3 credits)
- ENG 4570. Shakespeare (3 credits)
- ENGS 33xx. Special Topics in Literature (3 credits)
- ENGS 4xxx. Seminar in Literature (3 credits) (numbers vary)

Total: 21 Sem. Hrs.

Geography, Academic Concentration

Academic Concentration

The Department offers two Academic Concentration options of 24-26 hours each and is available to all students with various majors.

Required Courses for an Academic Concentration in Geography

GGY 1020. World Regional Geography (3 credits) or
GGY 1010. Principles of Geography (3 credits)

GGY 2500. Introduction to Cartography (3 credits)

Choose 3 courses from the following:

GGY 1150. Earth Science (3 credits)
GGY 2000. Cultural Geography (3 credits)
GGY 2060. Economic Geography (3 credits)
GGY 2460. Weather and Climate (3 credits)
GGY 2620. Environmental Geology (3 credits)
GGY 2700. Introduction to Geographic Information Science (4 credits)

Choose 3 courses from the following:

GGY 3290. Society and the Environment (3 credits)
GGY 3700. Geography of Africa (3 credits)
GGY 3720. North America (3 credits)
GGY 3780. Geography of Latin America (3 credits)
GGY 3790. Geography of Asia (3 credits)
GGY 4010. Internship in Geography (3-4 credits)
GGY 4040. Remote Sensing (3 credits)
GGY 4100. Land Use Planning (3 credits)
GGYS 4xxx. Special Topics in Geography (1-4 credits)
GLY 3660. Geomorphology (3 credits)

Total: 24-25 Sem. Hrs.

Geology, Academic Concentration

Academic Concentration

The Department offers two Academic Concentration options of 24-26 hours each and is available to all students with various majors.

Required Courses for an Academic Concentration in Geology

GLY 1000. Physical Geology (3 credits)
GLYL 1000. Physical Geology Laboratory (1 credit) or

GLY 1150. Earth Science (3 credits)
GLYL 1150. Earth Science Laboratory (1 credit)

GLY 1250. Earth History (3 credits)
GLYL 1250. Earth History Laboratory (1 credit)

Choose 6 courses from the following:

GLY 2260. Oceanography (3 credits)
GLY 2460. Weather and Climate (3 credits)
GLY 2620. Environmental Geology (3 credits)
GLY 3100. Minerals and Rocks (3 credits)
GLY 3250. Paleontology (3 credits)
GLY 3660. Geomorphology (3 credits)
GLY 4250. Stratigraphy and Sedimentology (3 credits)
GLYS 4xxx. Special Topics in Geology (1-4 credits)
GGY 2500. Introduction to Cartography (3 credits)

Total: 26 Sem. Hrs.

History, Academic Concentration

The History Department offers an Academic Concentration in History. This Academic Concentration is available to all students, regardless of major. This Concentration of 24 semester hours offers the prospective teacher both breadth and depth of study. The required Core Courses (15 semester hours) in American History, North Carolina History, and World Civilizations I and II provide a solid foundation of knowledge. The Elective Courses (9 semester hours) provide each student with the opportunity to select advanced History courses in areas of personal or professional interest. Six semester hours of this Academic Concentration count toward the University's General Education requirements. Students seeking licensure to teach in the public schools of North Carolina are encouraged to select courses dealing with modern history.

Requirements for an Academic Concentration in History

Introductory Courses: 15 Sem. Hrs.

United States History

complete one of the following:

HST 1010. American Civilizations to 1877 (3 credits)
HST 1020. American Civilizations since 1877 (3 credits)

World History

complete one of the following:

HST 1140. World Civilizations to 1500 (3 credits)
HST 1150. World Civilizations since 1500 (3 credits)

North Carolina History

HST 3170. History of North Carolina (3 credits)

Additional Introductory History

complete any two **additional** courses from the list below:

HST 1010. American Civilizations to 1877 (3 credits)
HST 1020. American Civilizations since 1877 (3 credits)
HST 1030. African American History since 1500 (3 credits)
HST 1100. History of the American Indian to 1865 (3 credits)
HST 1110. History of the American Indian since 1865 (3 credits)
HST 1140. World Civilizations to 1500 (3 credits)
HST 1150. World Civilizations since 1500 (3 credits)

Elective Courses: 9 Sem. Hrs.

The student chooses, **in concert with his/her advisor**, any three (3) HST or HSTS courses taught at the 3000 or 4000 level.

Total: 24 Sem. Hrs.

Mathematics, Academic Concentration

Requirements for an Academic Concentration in Mathematics

MAT 1050. Introduction to College Mathematics (3 credits)
MAT 1070. College Algebra (3 credits)
MAT 1080. Plane Trigonometry (3 credits)
MAT 2100. Introduction to Statistics (3 credits)
MAT 2110. Survey of Geometry (3 credits)
MAT 2150. Calculus with Applications (4 credits)
MAT 4020. A Historical Development of Mathematics (3 credits)
CSC 4050. Current Topics in Computers in Education (3 credits)

Total: 25 Sem. Hrs.

Music, Instrumental Orientation, Academic Concentration

Requirements for an Academic Concentration in Music Instrumental Orientation (Audition Required)

10 Sem. Hrs.

MUS 1140. Theory I (3 credits) *
MUSL 1140. Aural Skills I (1 credit) *
MUS 1020. Introduction to Music Appreciation (3 credits)
MUS 4000. Elementary Music Methods and Materials (3 credits)

4 Sem. Hrs.

1 Sem. Hr. of MUS 1001. University Chorale (1 credit)
3 Sem. Hrs. of MUS 1411. University Band (1 credit)

2 Sem. Hrs.

MUSP 1**
MUSP 1***

2 Sem. Hrs.

MUS 1330. Class Piano I for Non-Music Majors (1 credit) or
MUSP 1021. Private Piano (1 credit) ****

MUS 1340. Class Piano II for Non-Music Majors (1 credit) or
MUSP 1021. Private Piano (1 credit)

Total: 18 Sem. Hrs.

*Placement determined by theory placement exam.

**Course number determined by chosen instructor.

***Must be the second semester of study on the chosen instrument.

****Placement determined by audition.

Music, Keyboard Orientation, Academic Concentration

Academic Concentration

For students seeking a baccalaureate degree in Elementary Education, Special Education, or Physical Education, the Department of Music offers an Academic Concentration of 18 semester hours. Please note that all prospective students wishing to pursue this option must audition for acceptance into this program.

Requirements for an Academic Concentration in Music Keyboard Orientation (Audition Required)

10 Sem. Hrs.

MUS 1140. Theory I (3 credits) *
MUSL 1140. Aural Skills I (1 credit) *
MUS 1020. Introduction to Music Appreciation (3 credits)
MUS 4000. Elementary Music Methods and Materials (3 credits)

3 Sem. Hrs. of a Major Ensemble

At least 2 Sem. Hrs. of MUS 1001. University Chorale (1 credit) and
Up to 1 Sem. Hr. of MUS 1381. Pembroke Singers (1 credit)
or
2 Sem. Hrs. of MUS 1411. University Band (1 credit) and
1 Sem. Hr. of MUS 1001. University Chorale (1 credit)

3 Sem. Hrs. of

MUSP 1021. Private Piano (1 credit)

Electives: 2 Sem. Hrs.

Total: 18 Sem. Hrs.

*Placement determined by theory placement exam.

Music, Vocal Orientation, Academic Concentration

Academic Concentration

For students seeking a baccalaureate degree in Elementary Education, Special Education, or Physical Education, the Department of Music offers an Academic Concentration of 18 semester hours. Please note that all prospective students wishing to pursue this option must audition for acceptance into this program.

Requirements for an Academic Concentration in Music Vocal Orientation (Audition Required)

10 Sem. Hrs.

MUS 1140. Theory I (3 credits) *

MUSL 1140. Aural Skills I (1 credit) *

MUS 1020. Introduction to Music Appreciation (3 credits)

MUS 4000. Elementary Music Methods and Materials (3 credits)

3 Sem. Hrs. of a Major Ensemble

At least 2 Sem. Hrs. of MUS 1001. University Chorale (1 credit)
and

MUS 1381. Pembroke Singers (1 credit)

Up to 1 Sem. Hr. of

3 Sem. Hrs.

MUSP 1001. Private Voice (1 credit) or

MUS 1910. Class Voice (1 credit) **

2 Sem. Hrs.

MUS 1330. Class Piano I for Non-Music Majors (1 credit) or
MUSP 1021. Private Piano (1 credit) **

MUS 1340. Class Piano II for Non-Music Majors (1 credit) or
MUSP 1021. Private Piano. (1 credit)**

Total: 18 Sem. Hrs.

*Placement determined by theory placement exam.

**Placement determined by audition.

Philosophy and Religion, Academic Concentration

The Department of Philosophy offers an academic concentration in the form of a Philosophy and Religion major of 30 hours. Six hours of this 30 may also be used to meet General Education requirements.

Physics, Academic Concentration

Required Courses for an Academic Concentration in Physics

- PHY 1500. College Physics I (3 credits)
- PHY 1560. College Physics Lab I (1 credit)
- PHY 1510. College Physics II (3 credits)
- PHY 1570. College Physics Lab II (1 credit)
- PHY 2180. Optics (3 credits)
- PHY 2560. Modern Physics (4 credits)
- PHY 3000. Classical Mechanics (3 credits)
- PHY 3200. Electricity and Magnetism (3 credits)
- PHY 3260. Heat and Temperature (3 credits)

Total: 24 Sem. Hrs.

Political Science, Academic Concentration

The Department offers an Academic Concentration of 28 hours. This Academic Concentration is available to other students, regardless of major.

Requirements for an Academic Concentration in Political Science

- PLS 1000. Introduction to Political Science (3 credits)
- PLS 1010. Introduction to American National Government (3 credits)

- PLS 2000. Introduction to Comparative Politics (3 credits) or
- PLS 2510. Introduction to World Politics (3 credits)

- PLS 2170. Judicial Process and Behavior (3 credits)
- PLS 2330. Introduction to Theory and Methodology (4 credits)
- PLS 3520. Writing in Political Science (3 credits)

Any three additional Political Science courses, with at least one at the 3000 or 4000 level

Total: 28 Sem. Hrs.

Psychology, Academic Concentration

Requirements for an Academic Concentration in Psychology

The Academic Concentration in psychology consists of 24 semester hours. Six hours of this 24 may also be used to meet General Education or other requirements. At least 9 hours must be taken at the 3000-level or higher.

Note: No 3000-4000 level courses should be taken until PSY 2080 or PSY 2100 has been completed.

I. Core requirements: 6 Sem. Hrs.

PSY 1010. Introductory Psychology (3 credits)

PSY 2080. Research Statistics (3 credits) or (3 hours)

PSY 2100. Research Methodology (3 credits) (3 hours)

II. Psychology area requirements: 12 Sem. Hrs.

Select one course from each of two areas and two courses from one area.

Experimental and Cognitive Area

PSY 2150. Psychology of Learning (3 credits)

PSY 3120. Cognitive Processes (3 credits)

PSY 3550. Sensation and Perception (3 credits)

PSY 4010. Biopsychology (3 credits)

Social and Personality Area

PSY 2160. Social Psychology (3 credits)

PSY 2700. Industrial/Organizational Psychology (3 credits)

PSY 3160. Psychology of Leadership (3 credits)

PSY 3750. Personality Theories (3 credits)

Developmental, Clinical, and Counseling Area

PSY 2050. Childhood and Adolescence (3 credits) or

PSY 3050. Psychology of Adult Development and Aging (3 credits)

PSY 3600. Abnormal Psychology (3 credits)

PSY 4030. Psychological Testing (3 credits)

PSY 4170. Clinical and Counseling Psychology (3 credits)

III. Directed electives in psychology: 6 Sem. Hrs.

Select psychology electives totaling at least six semester hours.

Sociology, Academic Concentration

Requirements for an Academic Concentration in Sociology

Required Sociology Courses: 15 Sem. Hrs.

SOC 1020. Introduction to Sociology (3 credits)
SOC 2090. Social Problems in Modern Society (3 credits)
SOC 3030. The Family (3 credits)
SOC 3130. The Community and Urban Sociology (3 credits)

SOC 3600. Social Statistics (3 credits) or
SOC 3610. Social Research (3 credits)

Sociology electives: 9 Sem. Hrs.

three additional courses with a SOC prefix

Total: 24 Sem. Hrs.

Spanish, Academic Concentration

Requirements for an Academic Concentration in Spanish

1. Required Courses: 18 Sem. Hrs.

SPN 2310. Intermediate Spanish I (3 credits) and
SPN 2320. Intermediate Spanish II (3 credits)
or
SPN 2330. Spanish for Heritage Speakers (6 credits)

SPN 3110. Spanish Composition and Review of Grammar (3 credits)
SPN 3120. Spanish Conversation (3 credits)
SPN 3150. Presentation Communication: Advanced Writing and Oral Presentation in
Spanish (3 credits)
SPN 3200. Literary Analysis and Criticism in Spanish (3 credits)

2. Elective Courses: 6 Sem. Hrs.

SPN 3210. Survey of Spanish-American Literature I (3 credits)
SPN 3220. Survey of Spanish-American Literature II (3 credits)
SPN 3310. Survey of Literature of Spain I (3 credits)
SPN 3320. Survey of Literature of Spain II (3 credits)
SPN 3360. History of the Spanish Language (3 credits)
SPN 3510. Study Abroad (3-6 credits)
SPN 3610. Civilization and Culture of Spanish America (3 credits)
SPN 3620. Civilization and Culture of Spain (3 credits)
SPN 3700. Advanced Grammar and Composition (3 credits)
SPN 3710. Business Spanish (3 credits)
SPN 3720. Spanish for Medical Professionals (3 credits)
SPN 4550. Directed Study in Spanish (3 credits)
SPN 4700. Introduction to Spanish Linguistics (3 credits)

SPNS 2xxx. Special Topics in Hispanic Studies (3 credits)
SPNS 3xxx. Special Topics in Hispanic Studies (3 credits)

Total: 24 Sem. Hrs.

Teaching English as a Second Language (TESL), Academic Concentration

Requirements for an Academic Concentration in Teaching English as a Second Language (TESL): 18 Sem. Hrs.

ENG 3460. Aspects of the English Language (3 credits)
ENG 3710. English Grammar (3 credits)
ENG 4810. Phonetics and Phonology (3 credits)
ENG 4830. Second Language Acquisition (3 credits)
ENG 4850. Cultural Issues of English as a Second Language (3 credits)
TESL 4890. Applied Pedagogy of Teaching English as a Second Language (3 credits)

Total: 18 Sem. Hrs.

Bachelor of Arts

American Indian Studies, B.A.

Freshman Seminar: 1 Sem. Hrs.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major Core Courses: 15 Sem. Hrs.

AIS 1010. Introduction to American Indian Studies (3 credits)
AIS 1100. History of the American Indian to 1865 (3 credits) or
HST 1100. History of the American Indian to 1865 (3 credits)
AIS 1110. History of the American Indian since 1865 (3 credits) or
HST 1110. History of the American Indian since 1865 (3 credits)
AIS 2200. Native American Literature (3 credits) or
ENG 2200. Native American Literature (3 credits)

AIS 3600. History and Culture of the Lumbee (3 credits)

Focus Area: 15 Sem. Hrs.

Complete 5 courses in one of the focus areas below: (15 credit hours taken across the focus area and AIS electives must be courses taught at the 3000 or 4000 level.) **For a General Focus:** Choose five courses from at least two focus areas.

Peoples and Histories Focus:

AIS 2130. American Indian Religious Traditions (3 credits) or
REL 2130. American Indian Religious Traditions (3 credits)

AIS 2170. North American Indian Art (3 credits) or
ART 2170. North American Indian Art (3 credits)
AIS 3240. Indians of Latin America (3 credits) or
HST 3850. Indians of Latin America (3 credits)
AIS 3260. Indians of the Southeast (3 credits)
or
HST 3260. Indians of the Southeast (3 credits)
AIS 3950. Archaeology in North Carolina (3 credits)
AIS 4020. Federal Policy and the American Indian (3 credits)
AIS 4230. Indigenous Women (3 credits) or
HST 4230. Indigenous Women (3 credits)

AIS 4640. Colonial Encounters in the Eastern Woodlands (3 credits)
AIS 4660. Indian Slavery in Colonial North America (3 credits)

Social and Cultural Issues Focus:

AIS 1050. Introduction to Cultural Anthropology (3 credits) or
SOC 1050. Introduction to Cultural Anthropology (3 credits)
AIS 2010. American Indian Cultures (3 credits)
AIS 2310. Race, Culture, and the Lumbee Experience (3 credits) or
EDN 2310. Race, Culture, and the Lumbee Experience (3 credits)
AIS 3880. Native American Populations (3 credits) or
SOC 3880. Native American Populations (3 credits) or
SWK 3880. Native American Populations (3 credits)
AIS 4050. Contemporary Issues of Native Americans (3 credits)
AIS 4600. American Indian Health (3 credits)

Stories and Literatures Focus:

AIS 2410. Environmental Literature (3 credits) or
ENG 2410. Environmental Literature (3 credits)
AIS 3400. American Indians and Film (3 credits)
AIS 3440. The Native American Novel (3 credits) or
ENG 3440. The Native American Novel (3 credits)

AIS 3470. Native American Poetry (3 credits) or
ENG 3470. Native American Poetry (3 credits)
AIS 4150. Amerindian Oral Traditions (3 credits) or
REL 4150. Amerindian Oral Traditions (3 credits)
AIS 4500. Seminar in Native American Literature (3 credits) or
ENG 4500. Seminar in American Indian Literature (3 credits)

AIS electives: 9 Sem Hrs.

Complete 3 of the following courses:

AIS 2390. American Indian Education (3 credits)
AIS 4520. Meso-America Before European Contact (3 credits)
AIS 4990. Independent Study in American Indian Studies (3 credits)
AISS 2xxx. Special Topics in American Indian Studies (1-3 credits) to
AISS 4xxx. Special Topics in American Indian Studies (1-3 credits)
any AIS course not from the focus area chosen for the track

University Electives: 36 Sem. Hrs.

Total: 120 Sem. Hrs.

Art, Art Education (K-12 Licensure) Track, B.A.

The program of study in Art Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an initial license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

Art Education majors are subject to Educator Preparation Program requirements, continuation requirements, and graduation requirements.

The Art Education program is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

Programs Goals and Objectives

One goal of the Art Education program is to help prospective art educators develop art insight and technical competence in their chosen area of study as well as groundwork for special interests and needs. Prospective art educators must also demonstrate professional awareness and communication skills concerning their discipline. They must be proficient as art instructors at all grade levels and have a philosophical basis for planning and implementing curricula in a pluralistic society. Students must be able to evaluate art products and procedures and defend their evaluations. More specifically, prospective art educators will:

attain a high level of visual literacy of history, criticism, aesthetics and production of art throughout their endeavors of art (art education), beginning to carry out the integration of these four disciplines through the activities of inquiry, production, observation and practice;

become familiar with traditional and contemporary art education movements, theories, and issues, demonstrating knowledge of the fundamental principles and the language of art as part of their art theory instruction;

possess a comprehensive and integrated understanding of the visual arts, crafts, and art history;

be knowledgeable about the various techniques, materials, and studio procedures of art production and be able to translate those processes into sequentially based curricula for diverse learners;

gain knowledge, in the classroom and during field experiences, of the structure, procedures, and processes found in schools as related to the special area of art education;

know and understand the developmental stages (both cognitive and affective domains) and be able to structure lessons that are developmentally appropriate; and

take an active role in instructional planning, presentation, the uses of instructional technology, and assessment, taking into consideration the diversity of the population.

Requirements for a Bachelor of Arts in Art, Art Education Licensure (K-12) Track

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Foundations: 9 Sem. Hrs.

ART 1010. Elements of Design (3 credits)
ART 1320. Introduction to Drawing (3 credits)
ART 1020. Three-Dimensional Design (3 credits) or
ART 1050. Introduction to Sculpture (3 credits)

Studio Core: 12 Sem. Hrs.

ART 1110. Ceramics: Introduction to Hand Building (3 credits)
ART 1330. Introduction to Painting (3 credits)

ART 1400. Introduction to Printmaking (3 credits)
ART 1500. Introduction to Digital Arts (3 credits) *

Primary Studio Area: 9 Sem. Hrs.

Art History: 9 Sem. Hrs.

ART 2080. Survey of Art I: Ancient through Medieval (3 credits)
ART 2090. Survey of Art II: Renaissance through Contemporary (3 credits)
ART 4330. Contemporary Art (3 credits)

Professional Studies Core: 12 Sem. Hrs.

EDN 2100. Introduction to Education (3 credits)
EDN 3130. Disciplinary Literacy (3 credits)
EDN 3150. Developmental Perspectives of Educational Psychology (Grades K-12) (3 credits)
SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 21 Sem. Hrs.

ART 3050. Art Education Methods in Grades K-6 (3 credits)
ART 3080. Art Education Field Experiences for Grade K-12 (3 credits)
ART 3090. Art Education Secondary Methods (3 credits)
ART 4000. Art Education Internship Seminar (3 credits)
ART 4490. Internship in Art Education (9 credits)

Electives: 3 Sem. Hrs.

Total: 120 Sem. Hrs.

Art, Art History Track, B.A.

The program of study in Art History provides opportunities for broad intellectual development of the University body, and nurtures and supports the quality education of those who have chosen art history as a professional goal.

The study of Art History examines specific works of painting, sculpture, architecture and many other art forms, both as expressions of human creativity and as uniquely informative historical documents. Through such investigations students gain a greater capacity for critical thinking, a greater aesthetic appreciation of visual culture, and a deeper understanding of its purposes in different times and places. Students pursuing a B.A. of Arts in Art History benefit from a variety of course offerings, which reflect the broad range of expertise and interests of the Art History faculty. During their senior year, students will complete a capstone research project.

The program of study in Art History provides opportunities to prepare for a number of careers as curators, educators, critics, scholars, artists, designers, conservators or writers. Our faculty help students develop networking connections that continue to benefit them after completion of their degrees.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take 6 semester hours of either French or German to meet your general education requirement:

- FRH 1310. Elementary French I (3 credits) and
- FRH 1320. Elementary French II (3 credits)
- or
- GER 1310. Elementary German I (3 credits) and
- GER 1320. Elementary German II (3 credits)

Art History Core: 9 Sem. Hrs.

- ART 2080. Survey of Art I: Ancient through Medieval (3 credits)
- ART 2090. Survey of Art II: Renaissance through Contemporary (3 credits)
- ART 4330. Contemporary Art (3 credits)

Art History Electives: 21 Sem. Hrs.

- ART 2170. North American Indian Art (3 credits)
- ART 3700. Ancient Greek Art (3 credits)
- ART 3710. Ancient Roman Art (3 credits)
- ART 3730. Italian Renaissance Art (3 credits)
- ART 3750. Art of the United States (3 credits)
- ART 4320. 20th-Century Art (3 credits)
- ARTS 3xxx. Special Topics (3 credits)
- ARTS 4xxx. Special Topics (3 credits)

Studio Foundations: 9 Sem. Hrs.

- ART 1010. Elements of Design (3 credits)

ART 1020. Three-Dimensional Design (3 credits)
ART 1320. Introduction to Drawing (3 credits)

Studio Electives: 15 Sem. Hrs.

ART 1050. Introduction to Sculpture (3 credits)
ART 1110. Ceramics: Introduction to Hand Building (3 credits)
ART 1120. Ceramics: Introduction to the Wheel (3 credits)
ART 1330. Introduction to Painting (3 credits)
ART 1400. Introduction to Printmaking (3 credits)
ART 1500. Introduction to Digital Arts (3 credits)
ART 2150. Figure Drawing (3 credits)
ART 2320. Intermediate Drawing (3 credits)
ART 2330. Intermediate Painting (3 credits)
ART 2350. Intermediate Sculpture (3 credits)
ART 2400. Intermediate Printmaking (3 credits)
ART 2410. Intermediate Ceramics (3 credits)
ART 2500. Intermediate Digital Arts (3 credits)

Electives: 21 Sem. Hrs.

Total: 120 Sem. Hrs.

Art, Studio Track, B.A.

The program of study in Studio Art provides opportunities for broad artistic and intellectual development of the University body, and nurtures and supports the quality education of those who have chosen fine arts as a professional goal either as producing artists or as teachers.

The faculty is committed to excellence in teaching, research, and service to the university and the community, and strives to provide a learning environment which develops the artistic spirit and professionalism. The studio-oriented program leads to study at the graduate level or professional employment.

Students must complete a foundation portfolio review designed to demonstrate competencies in foundations; therefore, all foundation courses should be completed by December of the sophomore year. Before graduating from the studio track, seniors are required to present acceptable exhibitions of work from their areas of concentration and undergo a critique of that exhibition by faculty.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)

History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Foundations: 9 Sem. Hrs.

ART 1010. Elements of Design (3 credits)
ART 1020. Three-Dimensional Design (3 credits)
ART 1320. Introduction to Drawing (3 credits)

Studio Core: 18 Sem. Hrs.

ART 1050. Introduction to Sculpture (3 credits)
ART 1110. Ceramics: Introduction to Hand Building (3 credits)
ART 1330. Introduction to Painting (3 credits)
ART 1400. Introduction to Printmaking (3 credits)
ART 1500. Introduction to Digital Arts (3 credits)
ART 2150. Figure Drawing (3 credits)

Primary Studio Area: 9 Sem. Hrs.

Choose 9 semester hours beyond the studio core from one of the following areas: Ceramics, Digital Arts, Drawing, Painting, Printmaking, or Sculpture.

ART 2320. Intermediate Drawing (3 credits)
ART 2330. Intermediate Painting (3 credits)
ART 2350. Intermediate Sculpture (3 credits)
ART 2400. Intermediate Printmaking (3 credits)
ART 2410. Intermediate Ceramics (3 credits)
ART 2500. Intermediate Digital Arts (3 credits)
ART 3000. Advanced Digital Arts I (3 credits)
ART 3150. Advanced Sculpture I (3 credits)
ART 3200. Advanced Drawing I (3 credits)
ART 3310. Advanced Painting I (3 credits)
ART 3410. Advanced Ceramics I (3 credits)
ART 3500. Advanced Printmaking I (3 credits)
ART 4140. Advanced Sculpture II (3 credits)
ART 4150. Advanced Sculpture III (3 credits)
ART 4340. Advanced Painting II (3 credits)
ART 4350. Advanced Painting III (3 credits)
ART 4400. Advanced Ceramics II (3 credits)
ART 4410. Advanced Ceramics III (3 credits)
ART 4620. Advanced Digital Arts II (3 credits)
ART 4630. Advanced Digital Arts III (3 credits)
ART 4690. Advanced Drawing II (3 credits)
ART 4700. Advanced Drawing III (3 credits)

ART 4750. Drawing into New Forms (3 credits)
ART 4810. Advanced Printmaking II (3 credits)
ART 4820. Advanced Printmaking III (3 credits)

Intermediate Studio Elective: 3 Sem. Hrs.

Choose one of the following that is NOT repeated from the Primary Studio Area:

ART 2320. Intermediate Drawing (3 credits)
ART 2330. Intermediate Painting (3 credits)
ART 2350. Intermediate Sculpture (3 credits)
ART 2400. Intermediate Printmaking (3 credits)
ART 2410. Intermediate Ceramics (3 credits)
ART 2500. Intermediate Digital Arts (3 credits)

Art History Core: 9 Sem. Hrs.

ART 2080. Survey of Art I: Ancient through Medieval (3 credits)
ART 2090. Survey of Art II: Renaissance through Contemporary (3 credits)
ART 4330. Contemporary Art (3 credits)

Art History Electives: 6 Sem. Hrs.

Choose 6 semester hours of advanced art history beyond the Art History Core.

ART 2170. North American Indian Art (3 credits)
ART 3700. Ancient Greek Art (3 credits)
ART 3710. Ancient Roman Art (3 credits)
ART 3730. Italian Renaissance Art (3 credits)
ART 3750. Art of the United States (3 credits)
ART 4320. 20th-Century Art (3 credits)
ARTS 3xxx. Special Topics (3 credits)
ARTS 4xxx. Special Topics (3 credits)

Professional Art Practices: 3 Sem. Hrs.

ART 4031. Professional Art Practices (3 credits)

Electives: 18 Sem. Hrs.

Total: 120 Sem. Hrs.

Criminal Justice, B.A.

The purpose of the Criminal Justice Program is to provide students with a thorough understanding of the social organization and administration of the criminal justice system. Courses are offered in theories of crime and delinquency, law enforcement, the courts, corrections, and administration. Students in the Criminal Justice Program will have opportunities to participate in internships to further develop the skills necessary for meeting their career, research, and/or community goals.

The Criminal Justice major is fully articulated with many North Carolina community college criminal justice associate's degree programs and accepts equivalent transfer credits under negotiated articulation agreements for transfer students entering UNCP within five years of earning an associate's degree. Transfer students must earn at least 19 hours in UNCP criminal justice courses to earn the Criminal Justice degree from UNCP.

*The Criminal Justice Program at UNC Pembroke is certified as meeting the educational and program requirements of the North Carolina Criminal Justice Education and Training Standards Commission.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Criminal Justice Core (required): 24 Sem. Hrs.

- CRJ 2000. Introduction to Criminal Justice (3 credits)
- CRJ 2400. Criminology (3 credits)
- CRJ 3000. Criminal Law (3 credits)
- CRJ 3010. Criminal Justice Writing/Rhetoric (3 credits)
- CRJ 3600. Social Statistics (3 credits)
- CRJ 3610. Social Research (3 credits)
- CRJ 3700. Ethics in Criminal Justice (3 credits)
- CRJ 4000. Criminal Procedure (3 credits)

Criminal Justice Electives: 15 Sem. Hrs.

five additional courses with a CRJ prefix or cross-listed with CRJ

University-wide Electives: 36 Sem. Hrs.

Total: 120 Sem. Hrs.

*Cross-listed equivalents of SOC 2400, SOC 3600, SWK 3600 and SOC 3610 may be substituted.

English, Literary Studies Emphasis, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

B.A. in English Core Courses: 12 Sem. Hrs.

- ENG 2230. American Literature Before 1865 (3 credits) or
ENG 2240. American Literature Since 1865 (3 credits)

- ENG 2470. British Literature Before 1790 (3 credits) or
ENG 2480. British Literature After 1790 (3 credits)

- ENG 3040. Principles of Literary Study (3 credits)
- ENGS 4xxx. Seminar in Literature (3 credits)

Literary Studies Emphasis: 27-33 Sem. Hrs.

Core Requirements: 6-12 Sem. Hrs.

- ENG 2050. World Literature Before 1660 (3 credits) or
ENG 2060. World Literature After 1660 (3 credits)

- ENG 4570. Shakespeare (3 credits)
- Competency in a foreign language

Writing and Rhetoric: 3 Sem. Hrs.

- ENG 2990. Writing Center Theory and Practice (3 credits)
- ENG 3070. Professional Editing (3 credits)
- ENG 3570. History of Rhetoric (3 credits)
- ENG 3580. Professional Writing (3 credits)
- ENG 3650. Writing in Digital Environments (3 credits)

ENG 3700. Advanced Composition (3 credits)
ENG 3720. Civic Writing (3 credits)
ENG 4210. Grant Writing (3 credits)
ENG 4250. African American Rhetorics (3 credits)
ENGS 4090-4129. Special Topics in Composition and Rhetoric (3 credits)

Literary Studies Coursework: 18 Sem. Hrs.

no more than one of the following:

ENG 2010. Southern Literature (3 credits)
ENG 2020. Contemporary Literature (3 credits)
ENG 2080. Women's Literature (3 credits)
ENG 2090. Literature and Film (3 credits)
ENG 2100. African American Literature (3 credits)
ENG 2180. Asian American Literature (3 credits)
ENG 2190. Latino Literature (3 credits)
ENG 2200. Native American Literature (3 credits)
ENG 2410. Environmental Literature (3 credits)

at least 4 courses (12 hours) of the following:

ENG 3100. The Harlem Renaissance (3 credits)
ENG 3110. Medieval British Literature (3 credits)
ENG 3120. Early Modern British Literature (3 credits)
ENG 3130. American Romanticism (3 credits)
ENG 3140. American Realism and Naturalism (3 credits)
ENG 3150. British Romantic Literature (3 credits)
ENG 3160. Victorian Literature (3 credits)
ENG 3170. Post-Colonial Literature (3 credits)
ENG 3420. The British Novel (3 credits)
ENG 3430. The American Novel (3 credits)
ENG 3440. The Native American Novel (3 credits)
ENG 3470. Native American Poetry (3 credits)
ENG 3540. Modern Drama (3 credits)
ENG 3560. Modernist Fiction (3 credits)
ENG 3660. Modernist Poetry (3 credits)
ENG 3670. Contemporary Fiction (3 credits)
ENG 3680. Contemporary Poetry (3 credits)
ENG 3900. Study Abroad (3 credits)
ENG 4020. Literary Criticism (3 credits)
ENGS 33xx. Special Topics in Literature (3 credits)
ENGS 4xxx. Seminar in Literature (3 credits)
(cannot duplicate)

no more than two of the following:

ENG 3250. Language in Society (3 credits)
ENG 3460. Aspects of the English Language (3 credits)
ENG 3710. English Grammar (3 credits)

ENG 4230. Special Topics in American English (3 credits) or
ENG 4240. Special Topics in American English (3 credits)

ENG 4810. Phonetics and Phonology (3 credits)
ENG 4830. Second Language Acquisition (3 credits)
ENG 4850. Cultural Issues of English as a Second Language (3 credits)

no more than one of the following:

ENG 3740. Writing Poetry II (3 credits)
ENG 3750. Writing Fiction II (3 credits)
ENG 3760. Writing Creative Nonfiction II (3 credits)

General Electives*: 30-36 Sem. Hrs.

Total: 120 Sem. Hrs.

English, Middle Grades Language Arts (6-9) Emphasis, B.A.

Coordinator: Joseph Sweet

Location: Department of English, Theatre, and World Languages

Program Description

The program of study in English with Middle Grades Language Arts (6-9) emphasis consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an initial license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

English majors with Middle Grades Language Arts (6-9) emphasis are subject to Educator Preparation Program requirements, continuation requirements, and graduation requirements.

The English with Middle Grades Language Arts (6-9) emphasis program is accredited by the National Council of Teachers of English, the Council for the Accreditation of Educator Preparation (CAEP), and approved by the North Carolina Department of Public Instruction.

Program Standards:

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

Program Goals and Objectives

The goals of the UNCP English licensure program are that students will increase their knowledge of and competence in the language arts and will be prepared to become effective teachers in the English classroom and to function as contributing English professionals. The objectives of the program are that students will

understand such areas of the English language as historical and developmental perspectives, grammar systems, and dialects/levels of usage;
read and respond in various ways to works of American, British, and world literature, including literature by women, minorities, and non-western writers;
become acquainted with traditional and contemporary literature appropriate for adolescents and become aware of ways to encourage a variety of reader response to such literature;
experience and study both the writing process and written products for diverse purposes and audiences, completing a variety of writing tasks and studying pedagogical techniques appropriate to working with diverse learners;
be exposed to materials and methods for teaching reading, writing, speaking, listening, and viewing;
practice instructional planning, presentation, and assessment in the field of English, understanding the necessity of critical reflection in the entire instructional process;
learn how to use diversity of learners, technology, and community resources as strengths in the English classroom; and
gain a sense of professionalism through exposure to positive pedagogical models in their course work, through structured, monitored early field experiences, and through an extended supervised student teaching experience.

Freshman Seminar and General Education: 45 (42) Sem. Hrs.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

B.A. in English Core Courses: 15 Sem. Hrs.

ENG 2230. American Literature Before 1865 (3 credits) or
ENG 2240. American Literature Since 1865 (3 credits)

ENG 2470. British Literature Before 1790 (3 credits) or
ENG 2480. British Literature After 1790 (3 credits)

ENG 2050. World Literature Before 1660 (3 credits) or
ENG 2060. World Literature After 1660 (3 credits)

ENG 3040. Principles of Literary Study (3 credits)
ENGS 4xxx. Seminar in Literature (3 credits)

Middle Grades Language Arts Emphasis: 21 Sem. Hrs.

required:

ENG 3250. Language in Society (3 credits)
ENG 3460. Aspects of the English Language (3 credits)

one of the following courses:

ENG 2010. Southern Literature (3 credits)
ENG 2020. Contemporary Literature (3 credits)
ENG 2050. World Literature Before 1660 (3 credits)
ENG 2060. World Literature After 1660 (3 credits)
ENG 2080. Women's Literature (3 credits)
ENG 2090. Literature and Film (3 credits)
ENG 2100. African American Literature (3 credits)
ENG 2180. Asian American Literature (3 credits)
ENG 2190. Latino Literature (3 credits)
ENG 2200. Native American Literature (3 credits)
ENG 2410. Environmental Literature (3 credits)

any three or four of the following courses:

ENG 3100. The Harlem Renaissance (3 credits)
ENG 3110. Medieval British Literature (3 credits)
ENG 3120. Early Modern British Literature (3 credits)
ENG 3130. American Romanticism (3 credits)
ENG 3140. American Realism and Naturalism (3 credits)
ENG 3150. British Romantic Literature (3 credits)
ENG 3160. Victorian Literature (3 credits)
ENG 3170. Post-Colonial Literature (3 credits)
ENG 3420. The British Novel (3 credits)
ENG 3430. The American Novel (3 credits)
ENG 3440. The Native American Novel (3 credits)
ENG 3470. Native American Poetry (3 credits)
ENG 3540. Modern Drama (3 credits)
ENG 3560. Modernist Fiction (3 credits)
ENG 3660. Modernist Poetry (3 credits)
ENG 3670. Contemporary Fiction (3 credits)
ENG 3680. Contemporary Poetry (3 credits)
ENG 4570. Shakespeare (3 credits)
ENGS 33xx. Special Topics in Literature (3 credits)
ENGS 4xxx. Seminar in Literature (3 credits)

no more than one of the following courses:

- ENG 2990. Writing Center Theory and Practice (3 credits)
- ENG 3070. Professional Editing (3 credits)
- ENG 3570. History of Rhetoric (3 credits)
- ENG 3580. Professional Writing (3 credits)
- ENG 3650. Writing in Digital Environments (3 credits)
- ENG 3700. Advanced Composition (3 credits)
- ENG 3720. Civic Writing (3 credits)
- ENG 4210. Grant Writing (3 credits)
- ENG 4250. African American Rhetorics (3 credits)
- ENGS 4090-4129. Special Topics in Composition and Rhetoric (3 credits)

Professional Studies Core: 15 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
- EDN 3400. Philosophy and Curriculum of Middle Grades (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 18 Sem. Hrs.

- EED 3840. Literature and Reading for Adolescents (6-12): Methods and Materials (3 credits) (spring only)
- EED 3890. The Teaching of Writing and Speech (6-12): Methods and Materials (3 credits) (fall only)
- and the courses below in the semester of student teaching:
- EED 4490. Internship for English/Language Arts in Secondary/Middle Schools (9 credits) (spring only)
- EED 4750. Professional Seminar in Secondary/Middle Grades English/Language Arts (3 credits) (spring only)

General Electives*: 9 Sem. Hrs.

Total: 120 Sem. Hrs.

English, Professional Writing Emphasis, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)

History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

B.A. in English Core Courses: 12 Sem. Hrs.

ENG 2230. American Literature Before 1865 (3 credits) or
ENG 2240. American Literature Since 1865 (3 credits)

ENG 2470. British Literature Before 1790 (3 credits) or
ENG 2480. British Literature After 1790 (3 credits)

ENG 3040. Principles of Literary Study (3 credits)
ENGS 4xxx. Seminar in Literature (3 credits)

Professional Writing Emphasis: 27-33 Sem. Hrs.

Core Requirements: 6-12 Sem. Hrs.

ENG 2050. World Literature Before 1660 (3 credits) or
ENG 2060. World Literature After 1660 (3 credits)

ENG 4570. Shakespeare (3 credits)
Competency in a foreign language

Literature: 3 Sem. Hrs.

ENG 3100. The Harlem Renaissance (3 credits)
ENG 3110. Medieval British Literature (3 credits)
ENG 3120. Early Modern British Literature (3 credits)
ENG 3130. American Romanticism (3 credits)
ENG 3140. American Realism and Naturalism (3 credits)
ENG 3150. British Romantic Literature (3 credits)
ENG 3160. Victorian Literature (3 credits)
ENG 3170. Post-Colonial Literature (3 credits)
ENG 3420. The British Novel (3 credits)
ENG 3430. The American Novel (3 credits)
ENG 3440. The Native American Novel (3 credits)
ENG 3470. Native American Poetry (3 credits)
ENG 3540. Modern Drama (3 credits)
ENG 3560. Modernist Fiction (3 credits)
ENG 3660. Modernist Poetry (3 credits)
ENG 3670. Contemporary Fiction (3 credits)
ENG 3680. Contemporary Poetry (3 credits)

ENG 3900. Study Abroad (3 credits)
ENG 4020. Literary Criticism (3 credits)
ENGS 33xx. Special Topics in Literature (3 credits)
ENGS 4xxx. Seminar in Literature (3 credits)

Professional Writing Coursework: 18 Sem. Hrs.

required:

ENG 3580. Professional Writing (3 credits)

at least 4 courses (12 hours) of the following:

ENG 2990. Writing Center Theory and Practice (3 credits)
ENG 3070. Professional Editing (3 credits)
ENG 3570. History of Rhetoric (3 credits)
ENG 3650. Writing in Digital Environments (3 credits)
ENG 3700. Advanced Composition (3 credits)
ENG 3720. Civic Writing (3 credits)
ENG 4210. Grant Writing (3 credits)
ENG 4250. African American Rhetorics (3 credits)
ENG 4990. Professional Internship (3 credits)
ENGS 4090-4129. Special Topics in Composition and Rhetoric (3 credits)
PRE 3450. Publication Design (3 credits)

no more than one of the following:

ENG 3740. Writing Poetry II (3 credits)
ENG 3750. Writing Fiction II (3 credits)
ENG 3760. Writing Creative Nonfiction II (3 credits)

no more than one of the following:

ENG 3250. Language in Society (3 credits)
ENG 3460. Aspects of the English Language (3 credits)
ENG 3710. English Grammar (3 credits)
ENG 4230. Special Topics in American English (3 credits)
ENG 4240. Special Topics in American English (3 credits)
ENG 4810. Phonetics and Phonology (3 credits)
ENG 4830. Second Language Acquisition (3 credits)
ENG 4850. Cultural Issues of English as a Second Language (3 credits)

General Electives*: 30-36 Sem. Hrs.

Total: 120 Sem. Hrs.

English, Secondary Education (9-12) Emphasis, B.A.

Coordinator: Danielle Chilcote

Location: Department of English, Theatre, and World Languages

Program Description

The program of study in English with Secondary Education (9-12) emphasis consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for a Standard Professional I license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

This program is one of 12 teacher education programs offered at UNCP. English majors with Secondary Education (9-12) emphasis are subject to Teacher Education Program regulations, admission requirements, continuation requirements, and graduation requirements.

The English with Secondary Education (9-12) emphasis program is accredited by the National Council of Teachers of English, the National Council for Accreditation of Teacher Education (NCATE), and the NC State Board of Education.

Program Standards:

The Teacher Education Program standards for all education majors are described fully in the UNCP Teacher Education Program Teacher Candidate Handbook.

Program Goals and Objectives

The goals of the UNCP English licensure program are that students will increase their knowledge of and competence in the language arts and will be prepared to become effective teachers in the English classroom and to function as contributing English professionals. The objectives of the program are that students will

- understand such areas of the English language as historical and developmental perspectives, grammar systems, and dialects/levels of usage;
- read and respond in various ways to works of American, British, and world literature, including literature by women, minorities, and non-western writers;
- become acquainted with traditional and contemporary literature appropriate for adolescents and become aware of ways to encourage a variety of reader response to such literature;
- experience and study both the writing process and written products for diverse purposes and audiences, completing a variety of writing tasks and studying pedagogical techniques appropriate to working with diverse learners;
- be exposed to materials and methods for teaching reading, writing, speaking, listening, and viewing;
- practice instructional planning, presentation, and assessment in the field of English, understanding the necessity of critical reflection in the entire instructional process;
- learn how to use diversity of learners, technology, and community resources as strengths in the English classroom; and
- gain a sense of professionalism through exposure to positive pedagogical models in their course work, through structured, monitored early field experiences, and through an extended supervised student teaching experience.

Freshman Seminar and General Education: 45(36)

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

B.A. in English Core Courses: 12 Sem. Hrs.

ENG 2230. American Literature Before 1865 (3 credits) or
ENG 2240. American Literature Since 1865 (3 credits)

ENG 2470. British Literature Before 1790 (3 credits) or
ENG 2480. British Literature After 1790 (3 credits)

ENG 3040. Principles of Literary Study (3 credits)
ENGS 4xxx. Seminar in Literature (3 credits)

Secondary Education Emphasis: 24-30 Sem. Hrs.

Content Knowledge Core Requirements: 12-18 Sem. Hrs.

ENG 2050. World Literature Before 1660 (3 credits) or
ENG 2060. World Literature After 1660 (3 credits)

ENG 3250. Language in Society (3 credits)
ENG 3460. Aspects of the English Language (3 credits)
ENG 4570. Shakespeare (3 credits)
competency in a foreign language at the 1320 course level

Content Knowledge Electives: 12 Sem. Hrs.

no more than one of the following courses:

ENG 2010. Southern Literature (3 credits)
ENG 2020. Contemporary Literature (3 credits)
ENG 2080. Women's Literature (3 credits)

ENG 2090. Literature and Film (3 credits)
ENG 2100. African American Literature (3 credits)
ENG 2180. Asian American Literature (3 credits)
ENG 2190. Latino Literature (3 credits)
ENG 2200. Native American Literature (3 credits)
ENG 2410. Environmental Literature (3 credits)

any of the following courses:

ENG 3100. The Harlem Renaissance (3 credits)
ENG 3110. Medieval British Literature (3 credits)
ENG 3120. Early Modern British Literature (3 credits)
ENG 3130. American Romanticism (3 credits)
ENG 3140. American Realism and Naturalism (3 credits)
ENG 3150. British Romantic Literature (3 credits)
ENG 3160. Victorian Literature (3 credits)
ENG 3170. Post-Colonial Literature (3 credits)
ENG 3420. The British Novel (3 credits)
ENG 3430. The American Novel (3 credits)
ENG 3440. The Native American Novel (3 credits)
ENG 3470. Native American Poetry (3 credits)
ENG 3540. Modern Drama (3 credits)
ENG 3560. Modernist Fiction (3 credits)
ENG 3660. Modernist Poetry (3 credits)
ENG 3670. Contemporary Fiction (3 credits)
ENG 3680. Contemporary Poetry (3 credits)
ENG 4020. Literary Criticism (3 credits)
ENGS 33xx. Special Topics in Literature (3 credits)
ENGS 4xxx. Seminar in Literature (3 credits)

no more than one of the following courses:

ENG 2990. Writing Center Theory and Practice (3 credits)
ENG 3070. Professional Editing (3 credits)
ENG 3570. History of Rhetoric (3 credits)
ENG 3580. Professional Writing (3 credits)
ENG 3650. Writing in Digital Environments (3 credits)
ENG 3700. Advanced Composition (3 credits)
ENG 3720. Civic Writing (3 credits)
ENG 4210. Grant Writing (3 credits)
ENG 4250. African American Rhetorics (3 credits)
ENGS 4090-4129. Special Topics in Composition and Rhetoric (3 credits)

no more than one of the following courses:

ENG 3740. Writing Poetry II (3 credits)
ENG 3750. Writing Fiction II (3 credits)
ENG 3760. Writing Creative Nonfiction II (3 credits)

no more than one of the following courses:

- ENG 3710. English Grammar (3 credits)
- ENG 4230. Special Topics in American English (3 credits)
- ENG 4240. Special Topics in American English (3 credits)
- ENG 4810. Phonetics and Phonology (3 credits)
- ENG 4830. Second Language Acquisition (3 credits)
- ENG 4850. Cultural Issues of English as a Second Language (3 credits)

Professional Studies Core: 12 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 18 Sem. Hrs.

- EED 3840. Literature and Reading for Adolescents (6-12): Methods and Materials (3 credits) (spring only)
- EED 3890. The Teaching of Writing and Speech (6-12): Methods and Materials (3 credits) (fall only)
- And the courses listed below in the semester of student teaching:
- EED 4490. Internship for English/Language Arts in Secondary/Middle Schools (9 credits) (spring only)
- EED 4750. Professional Seminar in Secondary/Middle Grades English/Language Arts (3 credits) (spring only)

General Electives*: 12-18 Sem. Hrs.

Total: 120 Sem. Hrs.

History, General History, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)

Physical Education (2 credits)
General Education Electives (6 credits)

Basic History: 15 Sem. Hrs.

Introductory History: 12 Sem. Hrs.

Complete a total of four introductory courses (12 sem. hrs.), including at least one American Civilizations course (HST 1010 or 1020) and at least one World Civilizations course (HST 1140 or 1150). 6 credits of introductory history also count toward general education.

Students interested in teaching U.S. History should take both American Civilizations courses. Students interested in teaching World History should take both World Civilizations courses.

HST 1010. American Civilizations to 1877 (3 credits)
HST 1020. American Civilizations since 1877 (3 credits)
HST 1030. African American History since 1500 (3 credits)
HST 1100. History of the American Indian to 1865 (3 credits)
HST 1110. History of the American Indian since 1865 (3 credits)
HST 1140. World Civilizations to 1500 (3 credits)
HST 1150. World Civilizations since 1500 (3 credits)

Historical Methods: 3 Sem. Hrs.

HST 3000. Historical Practice and Theory (3 credits)

Advanced History: 18 Sem. Hrs.

Six advanced HST courses:

3 courses from the African/Asian/European/Middle Eastern area
3 courses from the North and South American area

African, Asian, European, and Middle Eastern History: 9 Sem. Hrs.

Complete any three courses from the list below:

HST 3028. Cultural and Religious History of China (3 credits)
HST 3210. Ancient History (3 credits)
HST 3230. The Middle Ages (3 credits)
HST 3270. Early Modern Europe, 1500-1789 (3 credits)
HST 3290. Revolution, Liberalism, and Nationalism in Europe, 1789-1914 (3 credits)
HST 3320. Twentieth Century Europe (3 credits)
HST 3330. The Second World War (3 credits)
HST 3440. History of Modern East Asia (3 credits)
HST 3490. Pre-Modern Middle East (3 credits)
HST 3500. Antisemitism: Ethnicity, Race, Religion, Culture (3 credits)
HST 3510. History of the Modern Middle East (3 credits)
HST 3550. China: Confucius to the Ming Dynasty (3 credits)
HST 3560. State and Society in East Asia (3 credits)
HST 3720. History of South Asia (3 credits)

HST 3750. History of Sub-Sahara Africa (3 credits)
HST 4320. A History of Imperial Russia from 1682 to 1917 (3 credits)
HST 4330. The Russian Empire and the Soviet Union in the Twentieth Century (3 credits)
HST 4470. The Making of Modern China (3 credits)

North and South American History: 9 Sem. Hrs.

Complete any three courses from the list below.

HST 3050. The American Colonies (3 credits)
HST 3060. Revolution and the Young Republic (3 credits)
HST 3070. Jacksonian America (3 credits)
HST 3100. Civil War and Reconstruction (3 credits)
HST 3140. The Gilded Age and Progressive Era (3 credits)
HST 3150. Interwar America (3 credits)
HST 3160. Recent America, 1945-Present (3 credits)
HST 3170. History of North Carolina (3 credits)
HST 3260. Indians of the Southeast (3 credits)
HST 3590. Religion in American History (3 credits)
HST 3610. African American History to 1863 (3 credits)
HST 3620. African American History Since Emancipation (3 credits)
HST 3800. Women and the Development of U.S. Society (3 credits)
HST 3840. Colonial Latin America (3 credits)
HST 3850. Indians of Latin America (3 credits)
HST 4050. History of the New South 1865-1980 (3 credits)
HST 4060. U.S. Military History (3 credits)
HST 4230. Indigenous Women (3 credits)
HST 4340. Vietnam War (3 credits)
HST 4570. History of the Caribbean (3 credits)
HST 4580. Disease and Disaster in Latin America (3 credits)
HST 4620. Gender & Power in Native North America to 1900 (3 credits)

Research Sequence: 6 Sem. Hrs.

Complete one Research Skills course and one Capstone Experience course. HST 3000 is a prerequisite for all of these courses. Most capstone courses are only available during the fall semester, so plan accordingly.

Research Skills: 3 Sem. Hrs.

Complete any one of the following courses:

HST 3640. Civil Rights Movement (3 credits)
HST 3820. Growing Up American (3 credits)
HST 3870. Modern Mexico (3 credits)
HST 4080. Indigenous Communities in Asia (3 credits)
HST 4560. Maps and Power (3 credits)
HST 4660. Indian Slavery in Colonial North America (3 credits)
HST 4740. Introduction to Public History (3 credits)

Capstone Experience: 3 Sem. Hrs.

Complete one of the following courses. Research seminars are offered in the fall semester only. The internship option is open by Department Chair permission only.

- HST 4240. History of Rock & Roll (3 credits)
- HST 4520. Issues and Interpretations in 20th Century World History (3 credits)
- HST 4510. Capstone Seminar in History (3 credits)
- HST 4840. Public History Internship (3 credits)

Electives: 36 Sem. Hrs.

History Majors are encouraged to use 18 of their free elective hours to pursue a minor. History Majors considering pursuing an MA and/or PhD in history are strongly encouraged to complete 12 credit hours in a foreign language as that is a common graduate school requirement.

Total: 120 Sem. Hrs.

History, Social Studies Education, B.A.

Secondary and Middle Grades Coordinator: Serina Cinnamon

Program Description

The program of study in Social Studies Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for a Standard Professional I license to teach secondary or middle grades social studies in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

Social Studies Education majors are subject to Educator Preparation Program requirements, continuation requirements, and graduation requirements.

The Social Studies Education program is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

Program Goals and Objectives

The goal of the Social Studies Education program is to educate effective, professional social studies teachers who have a solid foundation in the liberal arts; an academic major in history and a strong concentration in the social sciences; and the skills and attitudes essential for preparing middle grades and secondary school students for responsible citizenship in a

multicultural, democratic society and an interdependent world. Teaching social studies, which includes "the entirety of human experience," requires that students

- know the major periods of United States, North Carolina, World, European, African, Asian, and Latin American history and identify the basic political, social, economic, cultural, and geographical themes of each period;
- recognize the influence of each civilization upon the world and acknowledge the European heritage of significant United States institutions;
- situate significant current events within an historical framework and recognize their interrelatedness;
- understand the nature, content, and concepts of the social science disciplines (Anthropology, Economics, Geography, Political Science, and Sociology) and apply social science concepts to the study of individuals, societies, and institutions;
- develop constructive attitudes toward diversity, pluralism, change, conflict, and uncertainty;
- understand the historical and contemporary place of Social Studies in public education, with particular attention to the current North Carolina Social Studies curriculum, and become familiar with recent trends and their significance for social studies educators;
- formulate appropriate objectives and utilize a variety of effective instructional strategies, resources, and assessment techniques which are designed to develop the skills of inquiry, decision-making, problem solving, and critical thinking;
- develop classroom management skills consistent with current professional standards, respect for all individuals, fairness, and a positive classroom climate;
- exhibit a working knowledge of instructional technology and the ability to integrate appropriate Computer Based Instructional resources and strategies into social studies instruction;
- complete a sequenced program of field experiences and professional activities that develop a respect for the profession, a sense of individual competence, and an appreciation for continual reflective practice, collaboration, and professional development.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Basic History: 15 Sem. Hrs.

Introductory History: 12 Sem. Hrs.

Complete a total of four introductory courses (12 sem. hrs.), including at least one American Civilizations course (HST 1010 or 1020) and at least one World Civilizations course (HST 1140 or 1150). 6 credits of introductory history also count toward general education.

Students interested in teaching U. S. History should take both American Civilizations courses. Students interested in teaching World History should take both World Civilizations courses. Students interested in Middle Grades licensure should take HST 1140.

- HST 1010. American Civilizations to 1877 (3 credits)
- HST 1020. American Civilizations since 1877 (3 credits)
- HST 1030. African American History since 1500 (3 credits)
- HST 1100. History of the American Indian to 1865 (3 credits)
- HST 1110. History of the American Indian since 1865 (3 credits)
- HST 1140. World Civilizations to 1500 (3 credits)
- HST 1150. World Civilizations since 1500 (3 credits)

Historical Methods: 3 Sem. Hrs.

- HST 3000. Historical Practice and Theory (3 credits)

Advanced History: 21 Sem. Hrs.

Seven advanced HST courses:

- 2 courses from the North or South American area (not including History of North Carolina)
- 3 courses from the African, Asian, European, or Middle Eastern area
- HST 3170 History of North Carolina
- 1 course from the Research Skills area

North Carolina History: 3 Sem. Hrs.

- HST 3170. History of North Carolina (3 credits)

African, Asian, European, and Middle Eastern History: 9 Sem. Hrs.

Complete any three of the following courses:

- HST 3028. Cultural and Religious History of China (3 credits)
- HST 3210. Ancient History (3 credits)
- HST 3230. The Middle Ages (3 credits)
- HST 3270. Early Modern Europe, 1500-1789 (3 credits)
- HST 3290. Revolution, Liberalism, and Nationalism in Europe, 1789-1914 (3 credits)
- HST 3320. Twentieth Century Europe (3 credits)
- HST 3330. The Second World War (3 credits)
- HST 3440. History of Modern East Asia (3 credits)
- HST 3490. Pre-Modern Middle East (3 credits)
- HST 3500. Antisemitism: Ethnicity, Race, Religion, Culture (3 credits)
- HST 3510. History of the Modern Middle East (3 credits)
- HST 3550. China: Confucius to the Ming Dynasty (3 credits)
- HST 3560. State and Society in East Asia (3 credits)
- HST 3720. History of South Asia (3 credits)

HST 3750. History of Sub-Sahara Africa (3 credits)
HST 4470. The Making of Modern China (3 credits)

North and South American History: 6 Sem. Hrs.

Complete any two of the following:

HST 3050. The American Colonies (3 credits)
HST 3060. Revolution and the Young Republic (3 credits)
HST 3070. Jacksonian America (3 credits)
HST 3100. Civil War and Reconstruction (3 credits)
HST 3140. The Gilded Age and Progressive Era (3 credits)
HST 3150. Interwar America (3 credits)
HST 3160. Recent America, 1945-Present (3 credits)
HST 3260. Indians of the Southeast (3 credits)
HST 3590. Religion in American History (3 credits)
HST 3610. African American History to 1863 (3 credits)
HST 3620. African American History Since Emancipation (3 credits)
HST 3800. Women and the Development of U.S. Society (3 credits)
HST 3840. Colonial Latin America (3 credits)
HST 3850. Indians of Latin America (3 credits)
HST 4050. History of the New South 1865-1980 (3 credits)
HST 4060. U.S. Military History (3 credits)
HST 4230. Indigenous Women (3 credits)
HST 4340. Vietnam War (3 credits)
HST 4570. History of the Caribbean (3 credits)
HST 4580. Disease and Disaster in Latin America (3 credits)

Research Skills: 3 Sem. Hrs.

Complete one of the following:

HST 3640. Civil Rights Movement (3 credits)
HST 3820. Growing Up American (3 credits)
HST 3870. Modern Mexico (3 credits)
HST 4080. Indigenous Communities in Asia (3 credits)
HST 4560. Maps and Power (3 credits)
HST 4660. Indian Slavery in Colonial North America (3 credits)
HST 4740. Introduction to Public History (3 credits)

Social Sciences: 18 Sem. Hrs.

Political Science: 6 Sem. Hrs.

Complete any two of the following. (PLS 1010 and 2010 are recommended. Note that only PLS 1000 and 1010 meet general education requirements.)

PLS 1000. Introduction to Political Science (3 credits)
PLS 1010. Introduction to American National Government (3 credits)
PLS 2000. Introduction to Comparative Politics (3 credits)
PLS 2010. American State & Local Government, Administration & Policy (3 credits)

PLS 2150. North Carolina Politics and Government (3 credits)
PLS 2510. Introduction to World Politics (3 credits)

Economics and Personal Finance: 6 Sem. Hrs.

Complete any two of the following. (ECN 1000 and FIN 2050 are recommended. Note that only ECN 1000, 2020, and 2030 meet the general education requirements.)

ECN 1000. Economics of Social Issues (3 credits)
ECN 2020. Principles of Microeconomics (3 credits)
ECN 2030. Principles of Macroeconomics (3 credits)
FIN 2050. Personal Finance (3 credits)
FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits)

Geography: 3 Sem. Hrs.

Complete one of the following:

GGY 1010. Principles of Geography (3 credits)
GGY 1020. World Regional Geography (3 credits)
GGY 2000. Cultural Geography (3 credits)
GGY 2060. Economic Geography (3 credits)

Psychology and Sociology: 3 Sem. Hrs.

Complete one of the following: (PSY 1010 is recommended)

PSY 1010. Introductory Psychology (3 credits)
SOC 1020. Introduction to Sociology (3 credits)
SOC 1050. Introduction to Cultural Anthropology (3 credits)
SOC 2090. Social Problems in Modern Society (3 credits)

Professional Studies Core: 12 Sem. Hrs.

EDN 2100. Introduction to Education (3 credits)
EDN 3130. Disciplinary Literacy (3 credits)
SED 3310. Introduction to the Exceptional Child (3 credits)
And one of the following:
EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
EDN 3150. Developmental Perspectives of Educational Psychology (Grades K-12) (3 credits)
PSY 2050. Childhood and Adolescence (3 credits) (Recommended)

Content Pedagogy: 21 Sem. Hrs.

SSE 4100. Principles of Teaching Social Studies (3 credits)
SSE 4350. Social Studies Curriculum Development and Purposes (3 credits)
SSE 4500. Methods of Teaching Social Studies (3 credits)
SSE 4480. Internship in Social Studies in the Secondary School (9 credits)

SSE 4490. SSE Internship Seminar (3 credits)

General Electives: 6 Sem. Hrs.

Total: 120 Sem. Hrs.*

*18 semester hours of History and Social Sciences may also count toward General Ed.

NOTE: Students who desire teacher licensure should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Music, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements: 6 Sem. Hrs.

- MUS 1210. Global Music (3 credits)
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)

Major Requirements: 54 Sem. Hrs.

- MUS 1001. University Chorale (1 credit) or
- MUS 1381. Pembroke Singers (1 credit) or
- MUS 1561. Vocal Jazz Ensemble (1 credit) ¹
- MUS 1140. Theory I (3 credits)
- MUSL 1140. Aural Skills I (1 credit)
- MUS 1150. Theory II (3 credits)
- MUSL 1150. Aural Skills II (1 credit)
- MUS 1810. Class Piano I for Music Majors (1 credit) ²
- MUS 1820. Class Piano II for Music Majors (1 credit) ²
- MUS 2810. Class Piano III for Music Majors (1 credit) ³ or
- MUSP 1021. Private Piano (1 credit)

MUS 1210. Global Music (3 credits) ⁴
MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits) ⁵
MUS 3290. Conducting I (2 credits)
MUS 3340. Orchestration and Arranging (2 credits)
MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)

Major Ensemble, 7 Semesters: 7 Sem. Hrs.

MUS 1001. University Chorale (1 credit) (at least 4 hours)
MUS 1381. Pembroke Singers (1 credit) (up to 3 hours)⁶ or
MUS 1561. Vocal Jazz Ensemble (1 credit) (up to 3 hours) or
MUS 1621. University Jazz Ensemble (1 credit) (no more than 4 hours)
MUS 1741. Jazz Combo (1 credit) or
MUS 1161. University Orchestra (1 credit) (7 hours) or
MUS 1411. University Band (1 credit) (7 hours) or

Music History and Theory Electives: 9 Sem. Hrs. selected from

MUS 1040. Introduction to Jazz Appreciation (3 credits)
MUS 1060. Rhythm and Rock (3 credits)
MUS 1090. Introduction to Hip-Hop (3 credits)
MUS 2140. Theory III (3 credits)
MUS 2150. Theory IV (3 credits)
MUS 2980. History of Musical Theatre (3 credits)
MUS 3320. Form and Analysis (2 credits)
MUS 3610. Jazz Theory and Composition (3 credits)
MUS 3900. Church Music (3 credits)
MUS 4450. Music Composition (2 credits)
MUS 4990. Independent Study in Music (1-3 credits)
MUSL 1100. Music Theory Lab (1 credit) (up to 2 hours)
MUSL 2140. Aural Skills III (1 credit)
MUSL 2150. Aural Skills IV (1 credit)
MUSL 3610. Jazz Lab (1 credit)

Applied Music, 7 semesters (MUSP)**: 7-14 Sem. Hrs.

Music Electives**: 0-7 Sem. Hrs.

Academic Electives: 27 Sem. Hrs.

Total: 120 Sem. Hrs.

¹Non-Vocal majors only

²Keyboard majors will take MUS 4250 Piano Pedagogy instead of MUS 1810 and MUS 1820.

³Vocal majors only.

⁴MUS 1210 fulfills the Humanities (Fine Arts) requirement in General Education.

⁵MUS 2940 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

⁶Keyboard majors will take 5 semesters of ensemble plus 2 semesters of MUS 3351 Accompanying and 1 semester of MUSP 1171 Private Improvisation. At least one ensemble must be MUS 1001 or 1381.

*Students who plan to pursue a degree in music should consult with the Department Chair prior to registering in General Education courses.

**Students must earn a minimum of 15 semester hours in 3000-level or higher courses within the Major Requirements, Applied Music (MUSP), and Music Electives areas.

Music, Music Industry Emphasis--Classical Track, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Core Music Requirements: 54-60 Sem. Hrs.

- MUS 1001. University Chorale (1 credit) or
- MUS 1381. Pembroke Singers (1 credit) ⁰
- MUS 1140. Theory I (3 credits)
- MUS 1150. Theory II (3 credits)
- MUS 2140. Theory III (3 credits)
- MUS 3340. Orchestration and Arranging (2 credits)
- MUSL 1140. Aural Skills I (1 credit)

MUSL 1150. Aural Skills II (1 credit)
MUSL 2140. Aural Skills III (1 credit)
MUS 1810. Class Piano I for Music Majors (1 credit) ¹
MUS 1820. Class Piano II for Music Majors (1 credit) ¹
MUS 2810. Class Piano III for Music Majors (1 credit) ² or

MUSP 1021. Private Piano (1 credit)
MUS 3290. Conducting I (2 credits)
MUS 3580. Audio Production (3 credits)
MUS 3670. Studio Techniques (3 credits)
MUS 4040. Senior Recital (0-2 credits)
MUS 4250. Piano Pedagogy (2 credits) ³

• Major Ensemble: 7 semesters of

MUS 1001. University Chorale (1 credit) (at least 4 hours)
MUS 1381. Pembroke Singers (1 credit) or
MUS 1161. University Orchestra (1 credit) (7 hours) or
MUS 1411. University Band (1 credit) (7 hours)

• Music History: 9 hours selected from

MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits) ⁴
MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)
MUS 1040. Introduction to Jazz Appreciation (3 credits) ⁵ or
MUS 1060. Rhythm and Rock (3 credits) or
MUS 1090. Introduction to Hip-Hop (3 credits) or
MUS 1210. Global Music (3 credits) or
MUS 2980. History of Musical Theatre (3 credits)

• Music Electives: 4 hours selected from

MUS 1040. Introduction to Jazz Appreciation (3 credits)
MUS 1060. Rhythm and Rock (3 credits)
MUS 1090. Introduction to Hip-Hop (3 credits)
MUS 1210. Global Music (3 credits)
MUS 2150. Theory IV (3 credits)
MUS 2305. Songwriting I (3 credits)
MUS 2980. History of Musical Theatre (3 credits)
MUS 3305. Songwriting II (3 credits)
MUS 3320. Form and Analysis (2 credits)
MUS 3610. Jazz Theory and Composition (3 credits)
MUS 3900. Church Music (3 credits)
MUS 4450. Music Composition (2 credits)
MUS 4990. Independent Study in Music (1-3 credits)
MUSS 3xxx. Special Topics in Music (1-3 credits)
MUSL 1100. Music Theory Lab (1 credit) ⁶
MUSL 2150. Aural Skills IV (1 credit)
MUSL 3610. Jazz Lab (1 credit)

MUSP 1001-1361⁶
MUSP 3171. Private Improvisation. (1 credit)
MUSP 3881. Private Audio Production (2 credits)

Applied Music (MUSP): 14 Sem. Hrs.*

Music Industry Requirements: 21 Sem. Hrs.

MUS 3500. The Music Industry (3 credits)
MUS 3530. The Recording Industry (3 credits)
MUS 3800. Introduction to Media Integration (3 credits)
MUS 4580. Intermediate Media Integration (3 credits)
ENTR 2000. Innovation (3 credits)
ENTR 2100. Growth and Sustainability (3 credits)
ENTR 4000. Planning and Strategy (3 credits)

Total: 120 Sem. Hrs.

Students who plan to pursue a degree in music should consult with the Department Chair prior to registering in General Education courses.

⁰Non-vocal, non-keyboard majors only

¹Keyboard majors will take MUS 4250 Piano Pedagogy instead of MUS 1810 and 1820.

²Vocal majors only.

³Keyboard majors will take 5 semesters of ensemble plus 2 semesters of MUS 3351 Accompanying and 1 semester of MUSP 1171 Private Improvisation. At least one ensemble must be MUS 1001 or 1381. Keyboard majors may use MUS 1621 or MUS 1741 Jazz Combo as a major ensemble.

⁴MUS 2940 fulfills the Fine Arts requirement in General Education.

⁵MUS 1040, 1060, 1090, 1210, and 2980 fulfill the Humanities (Fine Arts) Elective requirement in General Education.

⁶Maximum two hours

*All Applied Music courses for Music Majors have a co-requisite of MUSP 0001 Studio Class (0 cr). Percussion and drum set majors will take MUSP 3261 (1cr) and MUSP 3271 (1cr) in the two semesters immediately following successful completion of Evaluation Forum.

** All undergraduate degrees require successful completion of the Writing Intensive Program and the Indigenous Cultures and Communities (ICC) requirement.

Music, Music Industry Emphasis--Jazz and Commercial Track, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Core Music Requirements: 54-60 Sem. Hrs.

MUS 1001. University Chorale (1 credit) or
MUS 1381. Pembroke Singers (1 credit) or
MUS 1561. Vocal Jazz Ensemble (1 credit) ⁰
MUS 1140. Theory I (3 credits)
MUS 1150. Theory II (3 credits)
MUSL 1140. Aural Skills I (1 credit)
MUSL 1150. Aural Skills II (1 credit)
MUS 3610. Jazz Theory and Composition (3 credits)
MUSL 3610. Jazz Lab (1 credit)
MUS 1810. Class Piano I for Music Majors (1 credit) ¹
MUS 1820. Class Piano II for Music Majors (1 credit) ¹
MUS 2810. Class Piano III for Music Majors (1 credit) ² or
MUSP 1021. Private Piano (1 credit)
MUS 1040. Introduction to Jazz Appreciation (3 credits) ³
MUS 1060. Rhythm and Rock (3 credits) ⁴
MUS 1090. Introduction to Hip-Hop (3 credits)
1 Sem Hr. of MUS 4040. Senior Recital (0-2 credits)
MUS 3580. Audio Production (3 credits)
MUS 3670. Studio Techniques (3 credits)

• Major Ensemble: 7 semesters of

MUS 1001. University Chorale (1 credit)
MUS 1561. Vocal Jazz Ensemble (1 credit) ⁵ or
MUS 1621. University Jazz Ensemble (1 credit) (no more than 4 hours) or
MUS 1741. Jazz Combo (1 credit)

• Improvisation: 2 semesters of

MUSP 1171. Private Improvisation (1 credit)

• Music Electives: 6 hours selected from

MUS 1210. Global Music (3 credits)
MUS 2140. Theory III (3 credits)
MUS 2150. Theory IV (3 credits)

MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)
MUS 2980. History of Musical Theatre (3 credits)
MUS 3290. Conducting I (2 credits)
MUS 3320. Form and Analysis (2 credits)
MUS 3340. Orchestration and Arranging (2 credits)
MUS 3900. Church Music (3 credits)
MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)
MUS 4450. Music Composition (2 credits)
MUS 4990. Independent Study in Music (1-3 credits)
MUSL 1100. Music Theory Lab (1 credit)

MUSL 2140. Aural Skills III (1 credit)
MUSL 2150. Aural Skills IV (1 credit)
MUSP 1001-1361⁶
MUSP 3171. Private Improvisation. (1 credit)
MUSP 3881. Private Audio Production (2 credits)

Applied Music (MUSP): 14 Sem. Hrs.*

Music Industry Requirements: 21 Sem. Hrs.

MUS 3500. The Music Industry (3 credits)
MUS 3530. The Recording Industry (3 credits)
MUS 3800. Introduction to Media Integration (3 credits)
MUS 4580. Intermediate Media Integration (3 credits)
ENTR 2000. Innovation (3 credits)
ENTR 2100. Growth and Sustainability (3 credits)
ENTR 4000. Planning and Strategy (3 credits)

Total: 120 Sem. Hrs.

Students who plan to pursue a degree in music should consult with the Department Chair prior to registering in General Education courses.

⁰Non-Vocal majors only.

¹Keyboard majors will take MUS 3351. Accompanying instead of MUS 1810 and 1820.

²Vocal majors only.

³MUS 1040 fulfills the Fine Arts requirement in General Education.

⁴MUS 1060 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

⁵Vocal majors may use up to 2 semesters of MUS 1001 as a major ensemble.

⁶Maximum two hours

⁷Maximum three hours; may not be MUSP 1171.

*Percussion and drum set majors will take MUSP 3261 (1cr) and MUSP 3271 (1cr) in the two semesters immediately following successful completion of Evaluation Forum.

Music, Music Industry Emphasis--Jazz Track, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Core Music Requirements: 54-60 Sem. Hrs.

MUS 1001. University Chorale (1 credit)
or
MUS 1381. Pembroke Singers (1 credit)
or
MUS 1561. Vocal Jazz Ensemble (1 credit)
0

MUS 1140. Theory I (3 credits)
MUS 1150. Theory II (3 credits)
MUSL 1140. Aural Skills I (1 credit)
MUSL 1150. Aural Skills II (1 credit)
MUS 3610. Jazz Theory and Composition (3 credits)
MUSL 3610. Jazz Lab (1 credit)
MUS 1810. Class Piano I for Music Majors (1 credit)
1

MUS 1820. Class Piano II for Music Majors (1 credit)
1

MUS 2810. Class Piano III for Music Majors (1 credit)
2

or
MUSP 1021. Private Piano (1 credit)
MUS 1040. Introduction to Jazz Appreciation (3 credits)
3

MUS 1060. Rhythm and Rock (3 credits)
4

MUS 1090. Introduction to Hip-Hop (3 credits)
1 Sem Hr. of

MUS 4040. Senior Recital (0-2 credits)

MUS 3580. Audio Production (3 credits)

MUS 3670. Studio Techniques (3 credits)

MUS 4130. Jazz Pedagogy (1 credit)

- Major Ensemble: 7 semesters of

MUS 1001. University Chorale (1 credit)

² or

MUS 1015. Commercial Music Ensemble (1 credit)

or

MUS 1561. Vocal Jazz Ensemble (1 credit)

(at least for semesters for vocalists) or

MUS 1621. University Jazz Ensemble (1 credit)

or

MUS 1741. Jazz Combo (1 credit)

(at least 4 semesters for instrumentalists)

- Improvisation:

MUSP 1171. Private Improvisation (1 credit)
(2 semesters of)

MUSP 3171. Private Improvisation. (1 credit)
(2 semesters of)

- Music Electives: 3 hours selected from

MUS 1210. Global Music (3 credits)

MUS 2140. Theory III (3 credits)

MUS 2150. Theory IV (3 credits)

MUS 2305. Songwriting I (3 credits)

MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)

MUS 2980. History of Musical Theatre (3 credits)

MUS 3290. Conducting I (2 credits)

MUS 3320. Form and Analysis (2 credits)

MUS 3340. Orchestration and Arranging (2 credits)

MUS 3900. Church Music (3 credits)

MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)

MUS 4450. Music Composition (2 credits)

MUS 4990. Independent Study in Music (1-3 credits)

MUSL 1100. Music Theory Lab (1 credit)

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MUSL 2140. Aural Skills III (1 credit)

MUSL 2150. Aural Skills IV (1 credit)

MUSP 1001-1361 (not 1171)

MUSP 3171. Private Improvisation. (1 credit)

MUSP 3881. Private Audio Production (2 credits)
MUSS 3xxx. Special Topics in Music (1-3 credits)

Applied Music (MUSP): 14 Sem. Hrs.*

Music Industry Requirements: 21 Sem. Hrs.

MUS 3500. The Music Industry (3 credits)
MUS 3530. The Recording Industry (3 credits)
MUS 3800. Introduction to Media Integration (3 credits)
MUS 4580. Intermediate Media Integration (3 credits)
ENTR 2000. Innovation (3 credits)
ENTR 2100. Growth and Sustainability (3 credits)
ENTR 4000. Planning and Strategy (3 credits)

Total: 120 Sem. Hrs.

Students who plan to pursue a degree in music should consult with the Department Chair prior to registering in General Education courses.

⁰Non-Vocal majors only.

¹Keyboard majors will take MUS 3351. Accompanying instead of MUS 1810 and 1820.

²Vocal majors only.

³MUS 1040 fulfills the Fine Arts requirement in General Education.

⁴MUS 1060 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

⁵Maximum one hour

*All Applied Music courses for Music Majors have a co-requisite of MUSP 0001 Studio Class (0 cr). Percussion and drum set majors will take MUSP 3261 (1cr) and MUSP 3271 (1cr) in the two semesters immediately following successful completion of Evaluation Forum.

** All undergraduate degrees require successful completion of the Writing Intensive Program and the Indigenous Cultures and Communities (ICC) requirement.

Music, Music Industry Emphasis-Songwriting Track, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Core Music Requirements: 54-60 Sem. Hrs.

MUS 1001. University Chorale (1 credit)
or
MUS 1381. Pembroke Singers (1 credit)
or
MUS 1561. Vocal Jazz Ensemble (1 credit)⁰
MUS 1140. Theory I (3 credits)
MUS 1150. Theory II (3 credits)
MUSL 1140. Aural Skills I (1 credit)
MUSL 1150. Aural Skills II (1 credit)
MUS 1810. Class Piano I for Music Majors (1 credit)¹
MUS 1820. Class Piano II for Music Majors (1 credit)¹
MUS 2810. Class Piano III for Music Majors (1 credit)²
or
MUSP 1021. Private Piano (1 credit)
MUS 1040. Introduction to Jazz Appreciation (3 credits)³
MUS 1060. Rhythm and Rock (3 credits)⁴
MUS 1090. Introduction to Hip-Hop (3 credits)
1 Sem Hr. of
MUS 4040. Senior Recital (0-2 credits)
MUS 2305. Songwriting I (3 credits)
MUS 3305. Songwriting II (3 credits)
MUS 3580. Audio Production (3 credits)
MUS 3670. Studio Techniques (3 credits)
MUS 3645. Arranging for Songwriters (3 credits)

• Major Ensemble: 7 semesters of

MUS 1001. University Chorale (1 credit)
or
MUS 1015. Commercial Music Ensemble (1 credit)
(at least 4 hours) or
MUS 1561. Vocal Jazz Ensemble (1 credit)
or
MUS 1741. Jazz Combo (1 credit)

• Music Electives: 3 hours selected from

MUS 1210. Global Music (3 credits)
MUS 2140. Theory III (3 credits)
MUS 2150. Theory IV (3 credits)
MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)
MUS 2980. History of Musical Theatre (3 credits)
MUS 3290. Conducting I (2 credits)
MUS 3320. Form and Analysis (2 credits)
MUS 3340. Orchestration and Arranging (2 credits)
MUS 3610. Jazz Theory and Composition (3 credits)
MUS 3900. Church Music (3 credits)
MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)
MUS 4130. Jazz Pedagogy (1 credit)
MUS 4450. Music Composition (2 credits)
MUS 4990. Independent Study in Music (1-3 credits)
MUSL 1100. Music Theory Lab (1 credit)

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MUSL 2140. Aural Skills III (1 credit)
MUSL 2150. Aural Skills IV (1 credit)
MUSL 3610. Jazz Lab (1 credit)
MUSP 1001-1361
MUSP 3171. Private Improvisation. (1 credit)
MUSP 3881. Private Audio Production (2 credits)
MUSS 3xxx. Special Topics in Music (1-3 credits)

Applied Music (MUSP): 14 Sem. Hrs.*

Music Industry Requirements: 21 Sem. Hrs.

MUS 3500. The Music Industry (3 credits)
MUS 3530. The Recording Industry (3 credits)
MUS 3800. Introduction to Media Integration (3 credits)
MUS 4580. Intermediate Media Integration (3 credits)
ENTR 2000. Innovation (3 credits)
ENTR 2100. Growth and Sustainability (3 credits)
ENTR 4000. Planning and Strategy (3 credits)

Total: 120 Sem. Hrs.

Students who plan to pursue a degree in music should consult with the Department Chair prior to registering in General Education courses.

⁰Non-Vocal majors only.

¹Keyboard majors will take two semesters of MUS 3351 Accompanying instead of MUS 1810 and 1820.

²Vocal majors only.

³MUS 1040 fulfills the Fine Arts requirement in General Education.

⁴MUS 1060 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

⁵Maximum one hour

*All Applied Music courses for Music Majors have a co-requisite of MUSP 0001 Studio Class (0 cr). Percussion and drum set majors will take MUSP 3261 (1cr) and MUSP 3271 (1cr) in the two semesters immediately following the successful completion of Evaluation Forum.

** Students may petition the Music Faculty to have a dual primary instrument comprised of voice and non-vocal instruments. The student would take 1 credit of each applied lesson each term and perform a jury in each area.

*** All undergraduate degrees require successful completion of the Writing Intensive Program and the Indigenous Cultures and Communities (ICC) requirement.

Philosophy and Religion, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Courses for the Major: 30 Sem. Hrs.

While the minimum requirement is 30 hours of courses in the major, students may take additional hours; all courses in Philosophy or Religion taken at UNC-Pembroke shall be counted towards the major GPA.

Required Courses: 9 Sem. Hrs.

- PHI 1000. Introduction to Philosophy (3 credits)
- REL 1300. Introduction to Religion (3 credits)
- PHI 1010. Logic (3 credits)

Courses from the Core Philosophy and Religion Curriculum: 21 Sem. Hrs.

At least 15 of these 21 hours must be at the 3000 or 4000 level.

Special topic or independent study courses are part of the Core Curriculum; which distributional area they fall under is determined by the Department Chair.

PHI/REL 3600--Internship in Philosophy and Religion counts towards the Core Philosophy and Religion Curriculum only when a total of three credit hours is completed.

At least four of these areas must be represented:

General

- PHI 2220. Introduction to Asian Studies (3 credits)
- PHI 1020. Perspectives on Humanity (3 credits) or
- REL 1020. Perspectives on Humanity (3 credits)
- REL 1050. Introduction to the Old Testament (3 credits)
- REL 1060. Introduction to the New Testament (3 credits)
- REL 1080. Introduction to Religious Thought (3 credits)
- REL 1220. Understanding Religious Practices (3 credits)
- REL 1430. Society and Religion (3 credits)

History of Philosophy

- PHI 2110. American Philosophy (3 credits)
- PHI 3080. The Great Philosophers: Ancient and Medieval (3 credits)
- PHI 3090. Modern Philosophy (3 credits)
- PHI 3110. Theories of Knowledge and Reality (3 credits)
- PHI 4000. Contemporary Philosophy (3 credits)

Philosophy and Culture

- PHI 2040. Introduction to Ethics (3 credits)
- PHI 2050. Social and Political Philosophy (3 credits)
- PHI 2070. Contemporary Moral Issues (3 credits)
- PHI 3010. Moral Theory (3 credits)
- PHI 3160. Sports Ethics (3 credits)
- PHI 3200. Ethics, Politics, and Law (3 credits)
- PHI 3210. Philosophy of Science (3 credits)
- PHI 3300. Environmental Ethics (3 credits)
- PHI 3600. Internship in Philosophy and Religion (1-3 credits)
- PHI 3760. Medical Ethics (3 credits)
- PHI 4030. War and Morality (3 credits)
- PHI 4230. Philosophy of Art and Beauty (3 credits)
- PHI 4430. Business Ethics (3 credits)

Biblical

- REL 3160. Biblical Wisdom Literature (3 credits)
- REL 3180. The End Times in the Bible (3 credits)
- REL 3290. Life and Letters of Paul (3 credits)
- REL 3310. The Books of Moses (3 credits)
- REL 3360. Life of Jesus (3 credits)
- REL 3370. Prophetic Literature of the Bible (3 credits)

Religious Thought and Cultural Expression

REL 2050. Religion, Art, and Culture (3 credits)
REL 2090. Religion in America (3 credits)
REL 2140. Introduction to Religious Ethics (3 credits)
REL 2340. Classical Mythology (3 credits)
REL 3025. Fundamentalisms (3 credits)
REL 3190. Modern Religious Thought (3 credits)
REL 3270. History of Western Religious Thought (3 credits)
REL 3280. Violence and Religion (3 credits)
REL 3600. Internship in Philosophy and Religion (1-3 credits)
REL 4170. Sociology of Religion (3 credits)
REL 4230. Jerusalem In Time, Space, and Imagination (3 credits)
PHI 3220. Religion and Science (3 credits) or
REL 3220. Religion and Science (3 credits)
PHI 3550. Philosophy of Religion (3 credits) or
REL 3550. Philosophy of Religion (3 credits)
REL 4080. The Paranormal (3 credits)

World Religions

REL 2130. American Indian Religious Traditions (3 credits)
REL 2160. Asian Religions (3 credits)
REL 2180. Middle Eastern Religions (3 credits)
REL 3028. Cultural and Religious History of China (3 credits)
REL 3029. Cultural and Religious History of Korea and Japan (3 credits)
REL 3030. Islam (3 credits)
REL 3150. Judaism (3 credits)
REL 3420. Hindu Traditions (3 credits)
REL 3430. Buddhist Traditions (3 credits)
REL 4150. Amerindian Oral Traditions (3 credits)
REL 4270. Sects, "Cults," and New Religions (3 credits)
REL 4350. Greek and Roman Religion (3 credits)
PHI 4500. Advanced Studies in Eastern Philosophies and Religions (3 credits) or
REL 4500. Advanced Studies in Eastern Philosophies and Religions (3 credits)

PHI/REL 3400--WD

This course is also a part of the Core Curriculum, though it does not count towards any distributional area.

PHI 3400. Writing in Philosophy and Religious Studies (3 credits) or
REL 3400. Writing in Philosophy and Religious Studies (3 credits)

Students taking 18 or more hours with only a REL prefix must take the following course, which is part of the Core Curriculum

REL 4410. Theories and Methods in Religion (3 credits)

Electives: 45 Sem. Hrs.

Total: 120 Sem. Hrs.

Political Science, General Option, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major Requirements: 37 Sem. Hrs.

Introductory Requirement: 6 Sem. Hrs.

- PLS 1000. Introduction to Political Science (3 credits)
- PLS 1010. Introduction to American National Government (3 credits)

Core Courses: 13-16 Sem. Hrs.

- PLS 2000. Introduction to Comparative Politics (3 credits) or
- PLS 2510. Introduction to World Politics (3 credits)
- *Students pursuing a concentration in International Studies are required to take both PLS 2000 and 2510

- PLS 2170. Judicial Process and Behavior (3 credits)
- PLS 2330. Introduction to Theory and Methodology (4 credits)
- PLS 3520. Writing in Political Science (3 credits)

Optional Courses: 15-18 Sem. Hrs.

Courses for this option package are listed below

General Option Package: 18 Sem. Hrs.

Choose any six additional Political Science (PLS or PLSS) or Public Administration (PA or PADS) courses with at least four of the six at the 3000 or 4000 level.

Electives: 39 Sem. Hrs.

Total: 120 Sem. Hrs.

*Students who plan a major in Political Science should consult with the Department Chair prior to registering for General Education courses.

**Assumes that said internships are with public or private enterprises with a clear international focus, as determined by the Department Chair.

***While both PLS 2060 and PLS 2070 can be taken up to four times each, they only count once each for the purpose of major fulfillment.

Political Science, International Studies Option, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major Requirements: 37 Sem. Hrs.

Introductory Requirement: 6 Sem. Hrs.

- PLS 1000. Introduction to Political Science (3 credits)
- PLS 1010. Introduction to American National Government (3 credits)

Core Courses: 13-16 Sem. Hrs.

- PLS 2000. Introduction to Comparative Politics (3 credits) or
- PLS 2510. Introduction to World Politics (3 credits)
- *Students pursuing a concentration in International Studies are required to take both PLS 2000 and 2510

- PLS 2170. Judicial Process and Behavior (3 credits)
- PLS 2330. Introduction to Theory and Methodology (4 credits)
- PLS 3520. Writing in Political Science (3 credits)

Optional Courses: 15-18 Sem. Hrs.

Courses for this option package are listed below

International Studies Option Package: 15 Sem. Hrs.

Students must take both PLS 2000 and 2510 as core courses.

Any two courses from

PLSS 3000 - PLSS 3100 Regional Area Studies (3 credits each)

Three other courses taken from the following list:

- PLS 2060. Model United Nations (3 credits) ***
- PLS 2070. Model Arab League (3 credits) ***
- PLS 3025. Fundamentalisms (3 credits)
- PLS 3220. International Political Economy (3 credits)
- PLS 3312. Political Geography (3 credits)
- PLS 3600. Introductory Internship in Political Science (3 credits) **
- PLS 3610. Advanced Internship in Political Science (3 credits) **
- PLS 3620. International Issues (3 credits)
- PLS 3750. Politics in the Developing World (3 credits)
- PLS 3800. International Organizations (3 credits)
- PLS 3810. International Law (3 credits)
- PLS 4170. International Security Policy (3 credits)
- PLS 4200. Special Topics in Comparative Politics (3 credits)
- PLS 4300. Special Topics in International Politics (3 credits)
- PLS 4400. Comparative Public Administration (3 credits)
- PLS 4510. American Foreign Policy (3 credits)
- PLSS 3100. Regional Area Studies (3 credits)
- WLS 4500. Seminar in International and Intercultural Relations (3 credits)

Electives: 39 Sem. Hrs.

Total: 120 Sem. Hrs.

*Students who plan a major in Political Science should consult with the Department Chair prior to registering for General Education courses.

**Assumes that said internships are with public or private enterprises with a clear international focus, as determined by the Department Chair.

***While both PLS 2060 and PLS 2070 can be taken up to four times each, they only count once each for the purpose of major fulfillment.

Political Science, Pre-Law Option, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major Requirements: 37 Sem. Hrs.

Introductory Requirement: 6 Sem. Hrs.

PLS 1000. Introduction to Political Science (3 credits)
PLS 1010. Introduction to American National Government (3 credits)

Core Courses: 13-16 Sem. Hrs.

PLS 2000. Introduction to Comparative Politics (3 credits) or
PLS 2510. Introduction to World Politics (3 credits)
*Students pursuing a concentration in International Studies are required to take both
PLS 2000 and 2510

PLS 2170. Judicial Process and Behavior (3 credits)
PLS 2330. Introduction to Theory and Methodology (4 credits)
PLS 3520. Writing in Political Science (3 credits)

Optional Courses: 15-18 Sem. Hrs.

Courses for this option package are listed below

Pre Law Option Package: 18 Sem. Hrs.

Choose four courses from the following:
PLS 3030. Political Thought (3 credits) or
PHI 2050. Social and Political Philosophy (3 credits)

PLS 3040. Legislative Process in the United States (3 credits)
PLS 3100. Constitutional Law (3 credits)
PLS 3110. Constitutional Law of Individual and Equal Rights (3 credits)
PLS 3120. Law of Criminal Procedure (3 credits)
PLS 3810. International Law (3 credits)
PLS 4400. Comparative Public Administration (3 credits)
PAD 3100. Introduction to Public Administration (3 credits)

PLSS 3600. Law School Preparation (3 credits)
PLSS 3290. The Supreme Court (3 credits)
PLSS 4610. Intro to American Indian Law (3 credits)
PAD 3190. Public Policy and Analysis (3 credits)
two other Political Science courses at the 3000 or 4000 level chosen in consultation with the Pre-Law Advisor. PLS 3600: Introductory Internship in Political Science (3 credits) with a pre-law internship sponsor is recommended and encouraged.

Electives: 39 Sem. Hrs.

Total: 120 Sem. Hrs.

*Students who plan a major in Political Science should consult with the Department Chair prior to registering for General Education courses.

**Assumes that said internships are with public or private enterprises with a clear international focus, as determined by the Department Chair.

***While both PLS 2060 and PLS 2070 can be taken up to four times each, they only count once each for the purpose of major fulfillment.

Political Science, Public Policy and Administration Option, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major Requirements: 37 Sem. Hrs.

Introductory Requirement: 6 Sem. Hrs.

PLS 1000. Introduction to Political Science (3 credits)
PLS 1010. Introduction to American National Government (3 credits)

Core Courses: 13-16 Sem. Hrs.

PLS 2000. Introduction to Comparative Politics (3 credits) or
PLS 2510. Introduction to World Politics (3 credits)

*Students pursuing a concentration in International Studies are required to take both
PLS 2000 and 2510

PLS 2170. Judicial Process and Behavior (3 credits)
PLS 2330. Introduction to Theory and Methodology (4 credits)
PLS 3520. Writing in Political Science (3 credits)

Optional Courses: 15-18 Sem. Hrs.

Courses for this option package are listed below

Public Policy and Administration Option Package: 18 Sem. Hrs.

PAD 2010. American State and Local Government, Administration and Policy (3 credits) or
PLS 2010. American State & Local Government, Administration & Policy (3 credits) or
PLS 2150. North Carolina Politics and Government (3 credits)

PAD 3100. Introduction to Public Administration (3 credits)
PAD 3190. Public Policy and Analysis (3 credits)

PAD 4530. Advanced Public Administration (3 credits) or
PAD 4500. Policy Studies (3 credits) or
PAD 4770. Topics in Public Policy (3 credits)

ECN 2020. Principles of Microeconomics (3 credits) or
ECN 2030. Principles of Macroeconomics (3 credits)

Select one 3000- or 4000-level course in Public Administration, Political Science, or
Economics

Electives: 39 Sem. Hrs.

Total: 120 Sem. Hrs.

*Students who plan a major in Political Science should consult with the Department Chair prior
to registering for General Education courses.

**Assumes that said internships are with public or private enterprises with a clear international
focus, as determined by the Department Chair.

***While both PLS 2060 and PLS 2070 can be taken up to four times each, they only count once
each for the purpose of major fulfillment.

Sociology, B.A.

Sociologists seek to understand and study the social world and how human beings come to think and act as they do. Sociology majors develop an understanding of how society is developed out of intricate patterns of human social organization, learn to create and use scientific tools of analysis, and practice the application of scientific knowledge to the analysis of social problems and the transformation of society. Students have many opportunities available to apply the theories and research methods of sociology through classroom-based activities and community-based experiential learning and internships as they explore career alternatives. Sociology is a liberal arts major that prepares students for a wide variety of career fields.

The Sociology B.A. degree program is flexible. Beyond the core of required courses, students choose among a wide variety of options and can use these options to meet personal or career interests by developing a concentration or carefully selecting individual courses. Students can also opt to continue exploring Sociology by completing an academic concentration or one or more of the minors focused on sociological specializations available within the Department: Community Development; International Sociology; or Medical Sociology or an Interdisciplinary Minor supported by Sociology: Gender Studies or Substance Abuse.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Sociology Major Requirements: 18 Sem. Hrs.

- SOC 1020. Introduction to Sociology (3 credits)
- SOC 2090. Social Problems in Modern Society (3 credits)
- SOC 3000. Sociological Writing/Rhetoric (3 credits)
- SOC 3060. Sociological Theory (3 credits)
- SOC 3600. Social Statistics (3 credits)
- SOC 3610. Social Research (3 credits)

Sociology Electives: 15 Sem. Hrs.

Five additional courses with a SOC prefix or cross-listed with SOC, at least one of which must be at the 3000 or 4000 level

University-wide Electives: 42 Sem. Hrs.

Total: 120 Sem. Hrs.

Spanish, B.A.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Required Prerequisite Courses: 6 Sem. Hrs.

- SPN 2310. Intermediate Spanish I (3 credits) and
- SPN 2320. Intermediate Spanish II (3 credits)
- or
- SPN 2330. Spanish for Heritage Speakers (6 credits)

Required Courses: 15 Sem. Hrs.

- SPN 3110. Spanish Composition and Review of Grammar (3 credits)
- SPN 3120. Spanish Conversation (3 credits)
- SPN 3150. Presentation Communication: Advanced Writing and Oral Presentation in Spanish (3 credits)
- SPN 3200. Literary Analysis and Criticism in Spanish (3 credits)
- SPN 3700. Advanced Grammar and Composition (3 credits)

Spanish Electives: 21 Sem. Hrs.

- SPN 3210. Survey of Spanish-American Literature I (3 credits)
- SPN 3220. Survey of Spanish-American Literature II (3 credits)
- SPN 3310. Survey of Literature of Spain I (3 credits)
- SPN 3320. Survey of Literature of Spain II (3 credits)
- SPN 3360. History of the Spanish Language (3 credits)
- SPN 3400. Spanish Phonetics and Phonology (3 credits)
- SPN 3510. Study Abroad (3-6 credits)
- SPN 3610. Civilization and Culture of Spanish America (3 credits)
- SPN 3620. Civilization and Culture of Spain (3 credits)
- SPN 3710. Business Spanish (3 credits)

SPN 3720. Spanish for Medical Professionals (3 credits)
SPN 4130. Topics in Colonial Spanish-American Literature (3-6 credits)
SPN 4140. 19th Century Spanish-American Literature (3 credits)
SPN 4150. Contemporary Spanish-American Literature (3 credits)
SPN 4230. Topics in Medieval, Renaissance, and Golden Age Literature (3-6 credits)
SPN 4240. 19th Century Literature of Spain (3 credits)
SPN 4250. Contemporary Literature of Spain (3 credits)
SPN 4550. Directed Study in Spanish (3 credits)
SPN 4700. Introduction to Spanish Linguistics (3 credits)
SPNS 2xxx. Special Topics in Hispanic Studies (3 credits)
SPNS 3xxx. Special Topics in Hispanic Studies (3 credits)
SPNS 4xxx. Special Topics in Hispanic Studies (3 credits)

General Electives: 33 Sem. Hrs.

Total: 120 Sem. Hrs.

Theatre Arts, B.A.

Students who major in Theatre Arts are required to participate in the University Theatre, a performance program housed in the Givens Performing Arts Center, which provides a practical laboratory for the theoretical and artistic components of the Theatre program.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major Requirements: 60 Sem. Hrs.

Theatre Core Requirements: 46 Hrs.

THE 1620. Introduction to Theatre Technology (1 credit)
THE 1640. Stage Make-Up (1 credit)
THE 1810. Stage Dance I (1 credit)
THE 2010. Acting I: Fundamentals (3 credits)
THE 2020. Theatre Practicum (Wardrobe/Makeup Crew) (1 credit)

THE 2040. Theatre Practicum (Production Crew) (1 credit)
THE 2060. Theatre Practicum (Shop and Lighting Crew) (1 credit)
THE 2110. Script Analysis (3 credits)
THE 2150. Theatre Showcase (1 credit)
(must complete 2 hours of THE 2150)
THE 2330. Stagecraft (3 credits)
THE 2500. Introduction to Theatre (3 credits)
THE 3310. Play Direction (3 credits)
THE 3530. Theatre Management (3 credits)
THE 3600. History of the Theatre: The Beginnings to 1642 (3 credits)
THE 3610. History of the Theatre: 1642 to the Present (3 credits)
THE 4030. Senior Capstone I (1 credit)
THE 4040. Senior Capstone II (2 credits)
THE 4050. Shakespeare and Performance (3 credits)

Two courses from

THE 2340. Scene Painting (3 credits)
THE 2360. Costume Technology (3 credits)
THE 2830. Lighting Technology (3 credits)
THE 3020. Props Design and Technology (3 credits)
THE 3330. Lighting Design (3 credits)
THE 3340. Scene Design (3 credits)
THE 3540. Costume Design (3 credits)

Two additional hours from

THE 2020. Theatre Practicum (Wardrobe/Makeup Crew) (1 credit)
THE 2040. Theatre Practicum (Production Crew) (1 credit)
THE 2060. Theatre Practicum (Shop and Lighting Crew) (1 credit)
THE 2080. Theatre Practicum (Assistant Stage Manager/Stage Manager) (2 credits)
THE 2100. Theatre Practicum (Acting) (1 credit)

Theatre Electives: 14 Hrs.

THE 1820. Stage Dance II (1 credit)
THE 2020. Theatre Practicum (Wardrobe/Makeup Crew) (1 credit)
(may be repeated up to 7 times)
THE 2040. Theatre Practicum (Production Crew) (1 credit)
(may be repeated up to 7 times)
THE 2060. Theatre Practicum (Shop and Lighting Crew) (1 credit)
(may be repeated up to 7 times)
THE 2070. Stage Combat (3 credits)
THE 2080. Theatre Practicum (Assistant Stage Manager/Stage Manager) (2 credits)
(may be repeated up to 4 times)
THE 2100. Theatre Practicum (Acting) (1 credit)
(may be repeated up to 7 times)
THE 2150. Theatre Showcase (1 credit)
(may be repeated up to 7 times)
THE 2340. Scene Painting (3 credits)

THE 2350. Stage Management (3 credits)
 THE 2360. Costume Technology (3 credits)
 THE 2810. Stage Dance III (2 credits)
 THE 2820. Stage Dance IV (2 credits)
 THE 2830. Lighting Technology (3 credits)
 THE 3010. Acting II: Characterization (3 credits)
 THE 3020. Props Design and Technology (3 credits)
 THE 3040. Creative Drama (3 credits)
 THE 3170. Dialects for the Stage (1 credit)
 THE 3330. Lighting Design (3 credits)
 THE 3340. Scene Design (3 credits)
 THE 3540. Costume Design (3 credits)
 THE 3810. Choreography (3 credits)
 THE 4010. Acting III: Styles (3 credits)
 THE 4110. Acting IV: Advanced Methods (3 credits)
 THE 4530. Directed Practicum in Advanced Theatre Problems I (1-3 credits)
 THE 4540. Directed Practicum in Advanced Theatre Problems II (1-3 credits)
 THES 3xxx. Special Topics in Theatre (1-3 credits)
 MUS 1121. Scenes from Musical Theatre (1 credit)
 MUS 1641. Musical Production (1 credit)
 MUS 2430. Musical Theatre Song Study I (2 credits)
 MUS 2440. Musical Theatre Song Study II (2 credits)
 MUSP 1001. Private Voice (1 credit)
 (no more than 3 credit hours of MUSP 1001 may be applied to Theatre Electives)

General Electives: 15 Sem. Hrs.

Total: 120 Sem. Hrs.

Bachelor of Interdisciplinary Studies

Applied Education Studies, Learning and Development, B.I.S.

The Bachelor of Interdisciplinary Studies in Applied Education Studies is intended for those interested in obtaining a relevant and practical degree that provides practical experiences in educational and non-profit settings through field experience and internship opportunities and preparation for those interested in the field of education. This flexible degree serves students with broad vision, who are interested in child and adolescent development, and who recognize the complexity of social problems. Grounded in the liberal arts, the programs' major requirements include options for completion designed to enhance students' interests and professional goals. The program of study for the BIS in Applied Education Studies consists of three components: General Education Requirements (44 hrs.); Major Requirements (42 hrs.) including an interdisciplinary core of 24 hours and a learning and development track of 18 hours; and Electives (34 hrs.).

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)

ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Applied Education Core: 24 Sem. Hrs.

Professional Foundations

EDN 2100. Introduction to Education (3 credits)
RDG 2000. Foundations of Reading (3 credits)
SED 3310. Introduction to the Exceptional Child (3 credits)
SWK 2000. Introduction to Social Work (3 Credits)

Child & Family Development

ECE 2030. The Developing Young Child (3 credits)
EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
ELE 2010. Cultural Dynamics in Education (3 credits)
EDN 3150. Developmental Perspectives of Educational Psychology (Grades K-12) (3 credits)
PSY 2050. Childhood and Adolescence (3 credits)
SOC 2090. Social Problems in Modern Society (3 credits)
SOC 3030. The Family (3 credits)

Internship

IDS 4020. Non-Licensure Practicum (3 credits)

Learning and Development Track: 18 Sem. Hrs.

Students choose 6 courses from the options listed below.

ART 3050. Art Education Methods in Grades K-6 (3 credits)
ECE 2020. Foundations of Early Childhood Education (3 credits)
ECE 2050. Young Children and Families in a Diverse World (3 credits)
ECE 3110. Behavior and Environments for Early Childhood Education (3 credits)
ECE 3120. Community Partnerships with Families & Agencies (3 credits)
ECE 3130. Early Childhood Educators as Leaders (3 credits)

ECE 3140. Health Issues in Birth - Kindergarten Education (3 credits)
HST 3820. Growing Up American (3 credits)
MUS 4000. Elementary Music Methods and Materials (3 credits)
SED 3040. Working with Families of Diverse Students with Disabilities (3 credits)
SED 3110. Assistive Technology for Students with Special Needs (3 credits)
SED 3320. Special Education Law, Policies, and Procedures (3 credits)
SED 3330. Teaching Students Who Need Adaptive or Functional Curricula (3 credits)
SED 3340. Instructional Strategies for Students with Mild to Moderate Disabilities (3 credits)
SED 3350. Assessment of Students with Mild to Moderate Disabilities (3 credits)
SOC 3210. Social Inequalities (3 credits)
SOC 3540. Gender and Society (3 credits)
SOC 4180. Voluntary Associations and Non-Profit Organizations (3 credits)
SOC 4420. Community Resource Development (3 credits)
SOC 4530. Family Violence (3 credits)
SPE 2000. Interpersonal Communication (3 credits)
SPE 2010. Fundamentals of Speech (3 credits)
SWK 3700. Practice with Children and Adolescents (3 credits)

Electives: 34 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Applied Management Information Systems, Operations Management, B.I.S.

B.I.S. In Applied Management Information Systems

The Bachelor of Interdisciplinary Studies in Applied Management Information Systems builds upon computer programming skills as core requirements, and augments such proficiencies with management of information technology and communication skills. Courses such as operations management, statistics, and project management enhance these skills. Graduates will be ready for a variety of practical careers requiring application of computers and computing/statistical skills to managerial decision-making. The program of study for the BIS in Applied Management Information Systems consists of four components: General Education Requirements (44 hours); Core Requirements (27 hours), Track Requirements (15 hours), and Electives* (34 hours).

Major in Applied Management Information Systems

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and business administration requirements including:

- MAT 1070. College Algebra (3 credits)

Core Requirements: 27 Sem. Hrs.

- CSC 1300. WWW Information (3 credits)
- CSC 1750. Introduction to Algorithms (3 credits)
- CSC 1760. Introduction to Programming (3 credits)
- ITC 2080. Introduction to System Administration and Shell Scripting (3 credits)
- ITM 3010. Management Information Systems (3 credits)
- ITM 3500. Database Management Systems (3 credits)
- MGT 3060. Organization and Management (3 credits)
- SOC 2200. Technology and Society (3 credits)
- SOC 3000. Sociological Writing/Rhetoric (3 credits)

Track: 15 Sem. Hrs.

Operations Management:

- DSC 3180. Applied Business Statistics (3 credits)
- ITM 4400. Project Management (3 credits)
- MGT 4410. Operations Management (3 credits)
- SOC 4250. Organizations in Society (3 credits)
- SOC 4400. Conflict Management (3 credits)

Electives*: 34 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Applied Professional Studies, Financial Administration, B.I.S.

B.I.S. In Applied Professional Studies

The Bachelor of Interdisciplinary Studies in Applied Professional Studies prepares graduates with core competencies necessary for successful careers in for-profit business. Combined with solid training in communication and writing skills, these competencies include basic understandings of economics, finance, statistics, decision sciences, management, and marketing. Beyond these core competencies, students may craft a specialization to fit their future career goals or choose to receive training in one of five areas of specialization: Advertising, Allied Health Leadership, Economic Development, Financial Administration, or Office Administration.

Similar to other majors within the Bachelor of Interdisciplinary Studies Degree program, the BIS in Applied Professional Studies is intended for those interested in obtaining a highly relevant and practical degree that provides advancement opportunities in their current employment, and for those who are starting or interested in changing their professional careers. The program of study for the BIS in Applied Professional Studies consists of four components: General Education Requirements (44 hours); Core Requirements (24 hours), Track Requirements (15 hours), and Electives* (37 hours).

Major in Applied Professional Studies

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)

Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and applied professional studies requirements including:

ECN 2030. Principles of Macroeconomics (3 credits)
MAT 1070. College Algebra (3 credits)
MAT 2100. Introduction to Statistics (3 credits)
SOC 1020. Introduction to Sociology (3 credits)

Core Requirements: 24 Sem. Hrs.

DSC 2090. Spreadsheet and Database Management (3 credits)
ECN 2020. Principles of Microeconomics (3 credits)

ENG 3580. Professional Writing (3 credits) or
MGT 3030. Business Communications (3 credits)

FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits)
MGT 3060. Organization and Management (3 credits)
MKT 3120. Principles of Marketing (3 credits)
SOC 3000. Sociological Writing/Rhetoric (3 credits)
SOC 4250. Organizations in Society (3 credits)

Track: 15 Sem. Hrs.

Financial Administration Track:

ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
FIN 3100. Business Finance (3 credits)
FIN 4100. Financial Management (3 credits)
FIN 4180. Investment Analysis and Portfolio Management (3 Credits)

Electives*: 37 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools

Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Applied Professional Studies, General, B.I.S.

B.I.S. In Applied Professional Studies

The Bachelor of Interdisciplinary Studies in Applied Professional Studies prepares graduates with core competencies necessary for successful careers in for-profit business. Combined with solid training in communication and writing skills, these competencies include basic understandings of economics, finance, statistics, decision sciences, management, and marketing. Beyond these core competencies, students may craft a specialization to fit their future career goals or choose to receive training in one of five areas of specialization: Advertising, Allied Health Leadership, Economic Development, Financial Administration, or Office Administration.

Similar to other majors within the Bachelor of Interdisciplinary Studies Degree program, the BIS in Applied Professional Studies is intended for those interested in obtaining a highly relevant and practical degree that provides advancement opportunities in their current employment, and for those who are starting or interested in changing their professional careers. The program of study for the BIS in Applied Professional Studies consists of four components: General Education Requirements (44 hours); Core Requirements (24 hours), Track Requirements (15 hours), and Electives* (37 hours).

Major in Applied Professional Studies

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take

the following courses to meet your general education and applied professional studies requirements including:

ECN 2030. Principles of Macroeconomics (3 credits)
MAT 1070. College Algebra (3 credits)
MAT 2100. Introduction to Statistics (3 credits)
SOC 1020. Introduction to Sociology (3 credits)

Core Requirements: 24 Sem. Hrs.

DSC 2090. Spreadsheet and Database Management (3 credits)
ECN 2020. Principles of Microeconomics (3 credits)

ENG 3580. Professional Writing (3 credits) or
MGT 3030. Business Communications (3 credits)

FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits)
MGT 3060. Organization and Management (3 credits)
MKT 3120. Principles of Marketing (3 credits)
SOC 3000. Sociological Writing/Rhetoric (3 credits)
SOC 4250. Organizations in Society (3 credits)

Track: 15 Sem. Hrs.

General Track:

15 hours from the following list of courses without other specific Track; at least 9 hours must be at the 3000-4000 level. Only 12 hours taken from this list may be courses that have ACC, BLAW, BUS, ECN, FIN, MGT, or MKT prefixes. No more than 6 of the 15 hours may come from any single academic discipline.

Students who take a course marked with a double asterisk (**) must also take additional prerequisites, which will add credit hours to their program.

ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
BUS 2000. Introduction to Business (3 credits)
** ECN 3010. Managerial Economics (3 credits)
ECN 3070. Internet Economics (3 credits)
ECN 3080. Environmental Economics (3 credits)
** ECN 3300. Public Finance (3 credits)
ECN 3500. Survey of Ethics in Economics and Finance (3 credits)
ECN 3740. Health Economics (3 credits)
ECN 4020. Industrial Organization (3 credits)
ECN 4070. Labor Economics (3 credits)
ECN 4080. Development Economics (3 credits)
ENV 4100. Environmental Laws and Regulations (3 credits)
FIN 3000. Finance for Small and Entrepreneurial Businesses (3 credits)
** FIN 3100. Business Finance (3 credits)

** FIN 4100. Financial Management (3 credits)
 MGT 3010. Organizational Crisis Management (3 credits)
 MGT 3030. Business Communications (3 credits)
 MGT 3090. Organizational Leadership (3 credits)
 MGT 3150. International Management (3 credits)
 MGT 4010. Fundamentals of Project Management (3 credits)
 MGT 4070. Organization Theory (3 credits)
 MGT 4080. Human Resource Management (3 credits)
 MGT 4100. Small Business Management (3 credits)
 MGT 4300. Business Ethics and Social Responsibility (3 credits)
 MGT 4310. Sustainability and Corporate Social Responsibility (3 credits)
 MKT 3130. International Marketing (3 credits)
 MKT 3200. Consumer Behavior (3 credits)
 MKT 4050. Retail Management (3 credits)
 MKT 4200. Personal Selling and Sales Management (3 credits)
 MKT 4300. Integrated Marketing Communications (3 credits)
 MKT 4800. Marketing Strategy (3 credits)
 MCM 2100. Introduction to Mass Communication (3 credits)
 MCM 2400. Writing for the Media (3 credits)
 MCM 3600. Media and Society (3 credits)
 PHI 2040. Introduction to Ethics (3 credits)
 PHI 4430. Business Ethics (3 credits)
 PRE 2200. Introduction to Public Relations (3 credits)
 PRE 3500. Organizational Communication (3 credits)
 PSY 2160. Social Psychology (3 credits)
 PSY 2700. Industrial/Organizational Psychology (3 credits)
 PSY 3160. Psychology of Leadership (3 credits)
 SOC 3130. The Community and Urban Sociology (3 credits)
 SOC 3180. Community Development (3 credits)
 SOC 3540. Gender and Society (3 credits)
 SOC 4400. Conflict Management (3 credits)
 SOC 4620. Sociological Social Psychology (3 credits)

Electives*: 37 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Applied Professional Studies, Office Administration, B.I.S.

B.I.S. In Applied Professional Studies

The Bachelor of Interdisciplinary Studies in Applied Professional Studies prepares graduates with core competencies necessary for successful careers in for-profit business. Combined with solid training in communication and writing skills, these competencies include basic understandings of economics, finance, statistics, decision sciences, management, and marketing. Beyond these core competencies, students may craft a specialization to fit their future career goals or choose to receive training in one of five areas of specialization: Advertising, Allied Health Leadership, Economic Development, Financial Administration, or Office Administration.

Similar to other majors within the Bachelor of Interdisciplinary Studies Degree program, the BIS in Applied Professional Studies is intended for those interested in obtaining a highly relevant and practical degree that provides advancement opportunities in their current employment, and for those who are starting or interested in changing their professional careers. The program of study for the BIS in Applied Professional Studies consists of four components: General Education Requirements (44 hours); Core Requirements (24 hours), Track Requirements (15 hours), and Electives* (37 hours).

Major in Applied Professional Studies

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and applied professional studies requirements including:

- ECN 2030. Principles of Macroeconomics (3 credits)
- MAT 1070. College Algebra (3 credits)
- MAT 2100. Introduction to Statistics (3 credits)
- SOC 1020. Introduction to Sociology (3 credits)

Core Requirements: 24 Sem. Hrs.

DSC 2090. Spreadsheet and Database Management (3 credits)
ECN 2020. Principles of Microeconomics (3 credits)

ENG 3580. Professional Writing (3 credits) or
MGT 3030. Business Communications (3 credits)

FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits)
MGT 3060. Organization and Management (3 credits)
MKT 3120. Principles of Marketing (3 credits)
SOC 3000. Sociological Writing/Rhetoric (3 credits)
SOC 4250. Organizations in Society (3 credits)

Track: 15 Sem. Hrs.

Office Administration Track:

MCM 2100. Introduction to Mass Communication (3 credits)
MCM 2400. Writing for the Media (3 credits)
MGT 3090. Organizational Leadership (3 credits)

And 6 additional hours from the following:

MGT 4080. Human Resource Management (3 credits)
PRE 2200. Introduction to Public Relations (3 credits)
PRE 3500. Organizational Communication (3 credits)
SOC 4400. Conflict Management (3 credits)

Electives*: 37 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Criminal Justice Studies, Sociology, B.I.S.

B.I.S. In Criminal Justice Studies

The Bachelor of Interdisciplinary Studies in Criminal Justice Studies prepares graduates for a variety of criminal justice careers, including traditional police, courts, and corrections jobs in the public sector and ever expanding opportunities in the private sector. This major gives students an overall understanding of the organization and administration of the American criminal justice system and an academic concentration to enhance specific knowledge and skills in one of four areas: Applied Organization Management, Forensics, Sociology, or Substance Abuse. The program of study for the BIS in Criminal Justice Studies consists of four components: General Education Requirements (44 hours); Core Requirements (27 hours); Track Requirements (21 hours for Applied Organization Management, 27 hours for Forensics, 24 hours for Sociology, or 21 hours for Substance Abuse); and Electives* (22-28 hours).

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and criminal justice requirements including:

For all Tracks:

- SOC 1020. Introduction to Sociology (3 credits)

Core Requirements: 27 Sem. Hrs.

- CRJ 2000. Introduction to Criminal Justice (3 credits)

- CRJ 2400. Criminology (3 credits) or
SOC 2400. Criminology (3 credits)

- CRJ 3000. Criminal Law (3 credits)
- CRJ 3010. Criminal Justice Writing/Rhetoric (3 credits)
- CRJ 3150. Criminal Investigation (3 credits)

CRJ 3600. Social Statistics (3 credits) or
SOC 3600. Social Statistics (3 credits)

CRJ 3610. Social Research (3 credits) or
SOC 3610. Social Research (3 credits)

CRJ 4000. Criminal Procedure (3 credits)
And 3 additional hours of 4000-level courses with a CRJ prefix or cross-listed with CRJ

Sociology Track: 24 Sem. Hrs.

SOC 2090. Social Problems in Modern Society (3 credits)
SOC 3210. Social Inequalities (3 credits)
SOC 3680. Law and Society (3 credits) or
CRJ 3680. Law and Society (3 credits)
SOC 4400. Conflict Management (3 credits) or
CRJ 4400. Conflict Management (3 credits)
And 12 additional hours at the 3000-4000 level of courses with a SOC prefix or cross-listed
with SOC

Electives*: 25 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

General Studies, B.I.S.

The Bachelor of Interdisciplinary Studies in General Studies is intended for those interested in obtaining a relevant and practical degree that provides advancement opportunities in their current employment, lifelong learning opportunities, and preparations for those who are starting or interested in changing their professional careers. The flexible degree serves students with broad vision, who are sensitive to values, and who recognize the complexity of social problems. Grounded in the liberal arts, the program's major requirements include two options for completion designed to enhance students' interests and professional goals.

The program of study for the BIS in General Studies consists of three components: General Education Requirements (44 hrs.); Major Requirements (36 hrs.) selected from two different concentrations or an approved plan of study; and Electives* (40 hrs.).

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Core Requirements: 36 Sem. Hrs.

Select 6 classes from two different concentrations (see below) or complete a plan of study approved by the B.I.S. Director or an B.I.S. advisor.

Either option must include a minimum of 15 hours of credit in courses at the 3000 or 4000 level.

Humanities Concentration

- AIS 2170. North American Indian Art (3 credits)
- AIS 2200. Native American Literature (3 credits)
- AIS 2390. American Indian Education (3 credits)
- AIS 2410. Environmental Literature (3 credits)
- AIS 3880. Native American Populations (3 credits)
- AIS 4020. Federal Policy and the American Indian (3 credits)
- AISS 4xxx. Special Topics in American Indian Studies (1-3 credits)
- ENG 2030. Literary Genres (3 credits)
- ENG 2060. World Literature After 1660 (3 credits)
- ENG 2080. Women's Literature (3 credits)
- ENG 2100. African American Literature (3 credits)
- ENG 2200. Native American Literature (3 credits)
- ENG 2240. American Literature Since 1865 (3 credits)
- ENG 2410. Environmental Literature (3 credits)
- ENG 2470. British Literature Before 1790 (3 credits)
- PHI 3160. Sports Ethics (3 credits)
- PHI 3300. Environmental Ethics (3 credits)
- PHI 3760. Medical Ethics (3 credits)
- REL 2050. Religion, Art, and Culture (3 credits)
- REL 2180. Middle Eastern Religions (3 credits)
- REL 3280. Violence and Religion (3 credits)
- REL 4230. Jerusalem In Time, Space, and Imagination (3 credits)

Health Promotion Concentration

RSA 4030. Facilities Design (3 credits)
HLTH 3770. Drugs, Society, and Behavior (3 credits)
HLTH 4100. Health and Fitness Behavior Changes (3 credits)
PHI 3760. Medical Ethics (3 credits)
SOC 2800. Health and Society (3 credits)
SOC 3010. Community Health Organizations & Services (3 credits)
SOC 3690. Sociology of Mental Disorders (3 credits)
SOC 3730. Health Promotion and Wellness (3 credits)
SOC 3750. Death and Dying (3 credits)
SOC 3780. Sociology of Drug Use (3 credits)
SOC 3790. Substance Abuse Prevention (3 credits)
SOC 4530. Family Violence (3 credits)
SOC 4610. Addiction and Women (3 credits)

Political Science and Public Administration Concentration

ECN 2020. Principles of Microeconomics (3 credits)
ECN 2030. Principles of Macroeconomics (3 credits)

Any Political Science (PLS or PLSS) or Public Administration (PAD or PADS) course

PAD 2010. American State and Local Government, Administration and Policy (3 credits)
PAD 3100. Introduction to Public Administration (3 credits)
PAD 3190. Public Policy and Analysis (3 credits)
PAD 4770. Topics in Public Policy (3 credits)
PLS 2010. American State & Local Government, Administration & Policy (3 credits)

Social Sciences Concentration

CRJ 2000. Introduction to Criminal Justice (3 credits)
CRJ 2400. Criminology (3 credits)
CRJ 3000. Criminal Law (3 credits)
CRJ 3010. Criminal Justice Writing/Rhetoric (3 credits)
CRJ 3600. Social Statistics (3 credits)
CRJ 3610. Social Research (3 credits)
CRJ 3680. Law and Society (3 credits)
CRJ 4000. Criminal Procedure (3 credits)
CRJ 4400. Conflict Management (3 credits)
CRJ 4530. Family Violence (3 credits)
GGY 3290. Society and the Environment (3 credits)
GGY 3700. Geography of Africa (3 credits)
GGY 3720. North America (3 credits)
GGY 3770. Geography of American Indians (3 credits)
GGY 3780. Geography of Latin America (3 credits)
GGY 3790. Geography of Asia (3 credits)
GGY 3800. World Prehistory (3 credits)
GGYS 4xxx. Special Topics in Geography (1-4 credits)
SOC 2090. Social Problems in Modern Society (3 credits)
SOC 3000. Sociological Writing/Rhetoric (3 credits)
SOC 3030. The Family (3 credits)

SOC 3060. Sociological Theory (3 credits)
SOC 3210. Social Inequalities (3 credits)
SOC 3600. Social Statistics (3 credits)
SOC 3610. Social Research (3 credits)
SOC 3680. Law and Society (3 credits)
SOC 4400. Conflict Management (3 credits)
SOC 4620. Sociological Social Psychology (3 credits)
SWK 3000. Narrative Approaches to Understanding Today's Older Population (3 credits)
SWK 3750. Social Work Practice with Latinx Populations (3 credits)
SWK 3820. African American Populations (3 credits)
SWK 3840. Gerontological Social Work (3 credits)
SWK 3870. Women in Society (3 credits)
SWK 3890. Social Work Practice with LGBTQ Populations (3 credits)

Electives*: 40 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Hospitality, Resort, Hotel and Restaurant Administration, B.I.S.

The Bachelor of Interdisciplinary Studies in Hospitality, Resort, Hotel and Restaurant Administration prepares students for a variety of rewarding careers in the growing hospitality industry. Equipped with entrepreneurial skills in addition to management, marketing, and strong communication proficiencies, graduates will be well-positioned for employment at managerial ranks in resorts and spas as well as restaurant and hotels. The program of study for the BIS in Hospitality, Resort, Hotel and Restaurant Administration consists of four components: General Education Requirements (44 hours), Core Requirements (24 hours), Track Requirements (18 hours), and Electives* (34 hours).

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)

Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and hospitality requirements including:

ECN 1000. Economics of Social Issues (3 credits)

Core Requirements: 24 Sem. Hrs.

ENTR 2000. Innovation (3 credits)
ENTR 2100. Growth and Sustainability (3 credits)
FIN 3000. Finance for Small and Entrepreneurial Businesses (3 credits)
MGT 3060. Organization and Management (3 credits)
MGT 4080. Human Resource Management (3 credits)
MKT 3120. Principles of Marketing (3 credits)
MKT 4300. Integrated Marketing Communications (3 credits)
SPE 2000. Interpersonal Communication (3 credits)

Resort, Hotel and Restaurant Administration Track: 18 Sem. Hrs.

ENTR 4000. Planning and Strategy (3 credits)
HLTH 2100. Applied Nutrition (3 credits)
MKT 4200. Personal Selling and Sales Management (3 credits)
RSA 4400. Tourism and Commercial Recreation (3 credits)
SOC 4250. Organizations in Society (3 credits)
SOC 4400. Conflict Management (3 credits)

Electives*: 34 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Public and Non-Profit Administration, Allied Health Administration, B.I.S.

The Bachelor of Interdisciplinary Studies in Public and Non-Profit Administration prepares graduates for a variety of careers in local, state, and national government and a variety of not-for-profit organizations, like social service agencies, hospitals, schools, religious organizations, and philanthropic foundations. This major gives students an overall understanding of the organization and administration of public and non-profit organizations and their relations with other local, state, national, and international entities. Beyond this foundation, students may craft a specialization to fit their future career goals or choose to receive training in one of four pre-set areas of specialization: Allied Health Administration, Financial Administration, Public Management, or Substance Abuse. The program of study for the BIS in Public and Non-Profit Administration consists of four components: General Education Requirements (44 hours); Core Requirements (31 hours); Track Requirements (15 to 18 hours); and Electives* (27 to 30 hours).

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and Public and Non-Profit Administration requirements including:

For all Tracks:

- ECN 1000. Economics of Social Issues (3 credits) or
- ECN 2020. Principles of Microeconomics (3 credits) or
- ECN 2030. Principles of Macroeconomics (3 credits)

PLS 1010. Introduction to American National Government (3 credits)

SOC 1020. Introduction to Sociology (3 credits)

Core Requirements: 31 Sem. Hrs.

MGT 3060. Organization and Management (3 credits)
MGT 3090. Organizational Leadership (3 credits)
MKT 3120. Principles of Marketing (3 credits)
PAD 3100. Introduction to Public Administration (3 credits)
PLS 2010. American State & Local Government, Administration & Policy (3 credits)
PLS 2330. Introduction to Theory and Methodology (4 credits)
PLS 3520. Writing in Political Science (3 credits)
SOC 2090. Social Problems in Modern Society (3 credits)
SOC 4180. Voluntary Associations and Non-Profit Organizations (3 credits)
SOC 4420. Community Resource Development (3 credits)

Allied Health Administration Track: 18 Sem. Hrs.

HLTH 3770. Drugs, Society, and Behavior (3 credits)
HLTH 4100. Health and Fitness Behavior Changes (3 credits)
SOC 2800. Health and Society (3 credits)
SOC 3010. Community Health Organizations & Services (3 credits)
SOC 3730. Health Promotion and Wellness (3 credits)
SOC 3750. Death and Dying (3 credits)

Electives*: 27 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Public and Non-Profit Administration, General, B.I.S.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)

Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and Public and Non-Profit Administration requirements including:

For all Tracks:

ECN 1000. Economics of Social Issues (3 credits) or
ECN 2020. Principles of Microeconomics (3 credits) or
ECN 2030. Principles of Macroeconomics (3 credits)

PLS 1010. Introduction to American National Government (3 credits)

SOC 1020. Introduction to Sociology (3 credits)

Core Requirements: 31 Sem. Hrs.

MGT 3060. Organization and Management (3 credits)
MGT 3090. Organizational Leadership (3 credits)
MKT 3120. Principles of Marketing (3 credits)
PAD 3100. Introduction to Public Administration (3 credits)
PLS 2010. American State & Local Government, Administration & Policy (3 credits)
PLS 2330. Introduction to Theory and Methodology (4 credits)
PLS 3520. Writing in Political Science (3 credits)
SOC 2090. Social Problems in Modern Society (3 credits)
SOC 4180. Voluntary Associations and Non-Profit Organizations (3 credits)
SOC 4420. Community Resource Development (3 credits)

General Track: 18 Sem. Hrs.

18 hours from the following list of courses without other specific Track; at least 12 hrs must be at the 3000-4000 level. Only 12 hours taken from this list may be courses that have ACC, BLAW, ECN, FIN, MGT, or MKT prefixes.

Students who take a course marked with a double asterisk (**) must also take additional prerequisites, which will add credit hours to their program.

ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
ACC 4500. Governmental and Not-For-Profit Accounting (3 credits)
AIS 4020. Federal Policy and the American Indian (3 credits)

AIS 4600. American Indian Health (3 credits)
 BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
 ECN 3070. Internet Economics (3 credits)
 ECN 3080. Environmental Economics (3 credits)
 ** ECN 3300. Public Finance (3 credits)
 ECN 3500. Survey of Ethics in Economics and Finance (3 credits)
 ECN 3740. Health Economics (3 credits)
 ** ECN 4070. Labor Economics (3 credits)
 ** ECN 4080. Development Economics (3 credits)
 ENV 4100. Environmental Laws and Regulations (3 credits)
 ** FIN 3100. Business Finance (3 credits)
 HLTH 3770. Drugs, Society, and Behavior (3 credits)
 MGT 3010. Organizational Crisis Management (3 credits)
 MGT 3030. Business Communications (3 credits)
 MGT 4070. Organization Theory (3 credits)
 MGT 4080. Human Resource Management (3 credits)
 MGT 4300. Business Ethics and Social Responsibility (3 credits)
 MCM 2100. Introduction to Mass Communication (3 credits)
 MCM 2400. Writing for the Media (3 credits)
 MCM 3600. Media and Society (3 credits)
 PAD 3190. Public Policy and Analysis (3 credits)
 PAD 3440. Introduction to Budgeting and Financial Management (3 credits)
 PAD 4770. Topics in Public Policy (3 credits)
 PAD 4500. Policy Studies (3 credits)
 PHI 2040. Introduction to Ethics (3 credits)
 PHI 4430. Business Ethics (3 credits)
 PRE 2200. Introduction to Public Relations (3 credits)
 PRE 3500. Organizational Communication (3 credits)
 ** PLS 3010. Political Parties and Interest Groups in the United States (3 credits)
 PLS 3600. Introductory Internship in Political Science (3 credits)
 PLS 3800. International Organizations (3 credits)
 PSY 2160. Social Psychology (3 credits)
 PSY 2700. Industrial/Organizational Psychology (3 credits)
 PSY 3160. Psychology of Leadership (3 credits)
 SOC 3010. Community Health Organizations & Services (3 credits)
 SOC 3030. The Family (3 credits)
 SOC 3130. The Community and Urban Sociology (3 credits)
 SOC 3140. Collective Behavior and Social Movements (3 credits)
 SOC 3180. Community Development (3 credits)
 SOC 3210. Social Inequalities (3 credits)
 SOC 3240. Sociology of Poverty (3 credits)
 SOC 3540. Gender and Society (3 credits)
 SOC 3610. Social Research (3 credits)
 SOC 3670. Social Deviance (3 credits)
 SOC 3690. Sociology of Mental Disorders (3 credits)
 SOC 3730. Health Promotion and Wellness (3 credits)
 SOC 3750. Death and Dying (3 credits)
 SOC 3780. Sociology of Drug Use (3 credits)
 SOC 3790. Substance Abuse Prevention (3 credits)
 SOC 4250. Organizations in Society (3 credits)
 SOC 4400. Conflict Management (3 credits)

SOC 4530. Family Violence (3 credits)
SOC 4610. Addiction and Women (3 credits)
SOC 4620. Sociological Social Psychology (3 credits)
SPE 3580. Discussion and Debate (3 credits)
SPN 2310. Intermediate Spanish I (3 credits) or
SPN 2320. Intermediate Spanish II (3 credits) or
SPN 3120. Spanish Conversation (3 credits)

Students interested in taking Spanish courses under the General Track must also take the beginning SPN 1310/1320 sequence unless they are placed into one of the listed intermediate Spanish courses based on transferred credits or test.

Electives*: 27 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Public and Non-Profit Administration, Public Management, B.I.S.

The Bachelor of Interdisciplinary Studies in Public and Non-Profit Administration prepares graduates for a variety of careers in local, state, and national government and a variety of not-for-profit organizations, like social service agencies, hospitals, schools, religious organizations, and philanthropic foundations. This major gives students an overall understanding of the organization and administration of public and non-profit organizations and their relations with other local, state, national, and international entities. Beyond this foundation, students may craft a specialization to fit their future career goals or choose to receive training in one of four pre-set areas of specialization: Allied Health Administration, Financial Administration, Public Management, or Substance Abuse. The program of study for the BIS in Public and Non-Profit Administration consists of four components: General Education Requirements (44 hours); Core Requirements (31 hours); Track Requirements (15 to 18 hours); and Electives* (27 to 30 hours).

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)

History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and Public and Non-Profit Administration requirements including:

For all Tracks:

ECN 1000. Economics of Social Issues (3 credits) or
ECN 2020. Principles of Microeconomics (3 credits) or
ECN 2030. Principles of Macroeconomics (3 credits)

PLS 1010. Introduction to American National Government (3 credits)

SOC 1020. Introduction to Sociology (3 credits)

Core Requirements: 31 Sem. Hrs.

MGT 3060. Organization and Management (3 credits)
MGT 3090. Organizational Leadership (3 credits)
MKT 3120. Principles of Marketing (3 credits)
PAD 3100. Introduction to Public Administration (3 credits)
PLS 2010. American State & Local Government, Administration & Policy (3 credits)
PLS 2330. Introduction to Theory and Methodology (4 credits)
PLS 3520. Writing in Political Science (3 credits)
SOC 2090. Social Problems in Modern Society (3 credits)
SOC 4180. Voluntary Associations and Non-Profit Organizations (3 credits)
SOC 4420. Community Resource Development (3 credits)

Public Management Track: 15 Sem. Hrs.

PAD 3190. Public Policy and Analysis (3 credits)
PAD 3440. Introduction to Budgeting and Financial Management (3 credits)
PAD 4770. Topics in Public Policy (3 credits)
6 additional hours at the 3000-4000 level of courses with a PLS, PLSS, PAD, or PADS prefix

Electives*: 30 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Public and Non-Profit Administration, Substance Abuse, B.I.S.

B.I.S. In Public And Non-Profit Administration

The Bachelor of Interdisciplinary Studies in Public and Non-Profit Administration prepares graduates for a variety of careers in local, state, and national government and a variety of not-for-profit organizations, like social service agencies, hospitals, schools, religious organizations, and philanthropic foundations. This major gives students an overall understanding of the organization and administration of public and non-profit organizations and their relations with other local, state, national, and international entities. Beyond this foundation, students may craft a specialization to fit their future career goals or choose to receive training in one of four pre-set areas of specialization: Allied Health Administration, Financial Administration, Public Management, or Substance Abuse. The program of study for the BIS in Public and Non-Profit Administration consists of four components: General Education Requirements (44 hours); Core Requirements (30 hours); Track Requirements (16 to 18 hours); and Electives* (28 to 30 hours).

Major in Public and Non-Profit Administration

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and Public and Non-Profit Administration requirements including:

For all Tracks:

ECN 1000. Economics of Social Issues (3 credits) or
ECN 2020. Principles of Microeconomics (3 credits) or
ECN 2030. Principles of Macroeconomics (3 credits)

PLS 1010. Introduction to American National Government (3 credits)

SOC 1020. Introduction to Sociology (3 credits)

Core Requirements: 31 Sem. Hrs.

MGT 3060. Organization and Management (3 credits)
MGT 3090. Organizational Leadership (3 credits)
MKT 3120. Principles of Marketing (3 credits)
PAD 3100. Introduction to Public Administration (3 credits)
PLS 2010. American State & Local Government, Administration & Policy (3 credits)
PLS 2330. Introduction to Theory and Methodology (4 credits)
PLS 3520. Writing in Political Science (3 credits)
SOC 2090. Social Problems in Modern Society (3 credits)
SOC 4180. Voluntary Associations and Non-Profit Organizations (3 credits)
SOC 4420. Community Resource Development (3 credits)

Substance Abuse Track: 18 Sem. Hrs.

CRJ 2830. Interviewing Skills (3 credits) or
CRJ 3610. Social Research (3 credits)
HLTH 3770. Drugs, Society, and Behavior (3 credits)
SOC 3780. Sociology of Drug Use (3 credits)
SOC 3790. Substance Abuse Prevention (3 credits)
SOC 4610. Addiction and Women (3 credits)
And 3 hours from the following:
CRJ 3500. Offender Rehabilitation (3 credits) or
CRJ 3670. Social Deviance (3 credits) or
SOC 3690. Sociology of Mental Disorders (3 credits) or
SOC 4530. Family Violence (3 credits)

Electives*: 28 Sem. Hrs.

*Students entering the BIS Program with an Associate of Applied Science or Associate of Applied Arts degree from a two-year institution recognized by an accepted institutional accreditor may receive up to 30 hours of transfer credit towards Electives upon verification of such degree. Accepted institutional accreditors include but are not limited to the Accrediting Commission for Community and Junior Colleges (ACCJC) Western Association of Schools and

Colleges, Higher Learning Commission (HLC), Middle States Commission on Higher Education (MSCHE), New England Commission of Higher Education (NECHE), Northwest Commission on Colleges and Universities (NWCCU), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and WASC Senior College and University Commission (WSCUC). Other US Department of Education recognized national accreditors which are not listed above may also be considered acceptable.

Total: 120 Sem. Hrs.

Bachelor of Music

Music Education (K-12), Instrumental Emphasis, B.M.

Coordinator: José Rivera

Location: Department of Music

Program Description

The program of study in Music Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an initial license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

Music Education majors are subject to Educator Preparation Program regulations, admission requirements, continuation requirements, and graduation requirements.

The Music Education program is accredited by the Council for Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Teacher Candidate Handbook.

Program Goals and Objectives

The goal of the Music Education program is to provide comprehensive training for teachers of vocal and instrumental music. These students will have a solid foundation in the liberal arts and musical experiences which will develop their cultural sensitivity while providing programs and concerts to enrich the cultural life of the university and the community. Specifically, students majoring in Music Education will

1. a) demonstrate a mastery of performance skills in at least one major medium, b) have an adequate level of keyboard proficiency, c) participate in both large and small ensembles, and d) acquire suitable conducting and rehearsal skills;
2. demonstrate both aural and analytical skill encompassing an understanding of the basic elements of music, its forms, processes, and structures as well as the ability to place music into its proper historical, cultural, and stylistic context;

3. demonstrate the ability to create (compose and improvise) derivative or original music;
4. demonstrate knowledge of music history and literature of both Western and non-Western origin;
5. demonstrate a knowledge of current music technology;
6. demonstrate a thorough knowledge of the North Carolina Standard Course of Study (K-12);
7. demonstrate the ability to a) use comprehensive assessment, b) create and foster dynamic learning environments, c) use diversity as a strength in the classroom, d) model attitudes and behaviors that reflect professional and ethical standards, e) interact effectively with others in the school, the community, and beyond, and f) advocate for quality music programs; and
8. demonstrate a) the ability to work independently, b) the ability to formulate and defend value judgments about music, and c) an understanding of the interrelationships and interdependencies among the various professions and activities that constitute the music enterprise.

Freshman Seminar and General Education: 45 (39)* Semester Hours

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements (Music Education)

- MUS 1210. Global Music (3 credits) ¹
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits) ²

Music Education Core: 35 (29)* Semester Hours

- MUS 1001. University Chorale (1 credit)
- MUS 1140. Theory I (3 credits)
- MUS 1150. Theory II (3 credits)
- MUS 1210. Global Music (3 credits)
- MUS 2140. Theory III (3 credits)

MUS 2250. Class Woodwinds (1 credit)
MUS 2260. Class Brass (1 credit)
MUS 2270. Class Percussion (1 credit)
MUS 2280. Class Strings (1 credit)
MUS 2290. Vocal Methods (1 credit)
MUS 2540. Introduction to Music Education (1 credit)
MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)
MUS 3290. Conducting I (2 credits)
MUS 3301. Conducting II (2 credits)
MUS 3330. Rehearsal Lab (0 credit) --taken twice
MUS 3340. Orchestration and Arranging (2 credits)
MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)
MUS 4040. Senior Recital (0-2 credits)
MUSL 1140. Aural Skills I (1 credit)
MUSL 1150. Aural Skills II (1 credit)
MUSL 2140. Aural Skills III (1 credit)

Instrumental Emphasis (Music Education): 9 Semester Hours

MUS 1810. Class Piano I for Music Majors (1 credit)
MUS 1820. Class Piano II for Music Majors (1 credit)

Major Ensemble (Music Education, Instrumental): 7 Semester Hours

MUS 1161. University Orchestra (1 credit) or
MUS 1411. University Band (1 credit)

Applied Music: 14 Semester Hours

Applied Music (MUSP) 14 hours

Professional Studies Core (Music Education): 6 Semester Hours

EDN 2100. Introduction to Education (3 credits)
SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy (Music Education, Instrumental): 17 Semester Hours

MUS 4000. Elementary Music Methods and Materials (3 credits)
MUS 4200. Secondary Instrumental Music Methods (3 credits)
MUS 4490. Internship (Full Semester) (9 credits)
MUS 4750. Professional Seminar for Pre-Service Music Teachers (2 credits)

Total: 120 Semester Hours

¹MUS 1210 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

²MUS 2940 fulfills the Fine Arts requirement in General Education.

NOTE: Students who desire teacher licensure in Music Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Music Education (K-12), Keyboard Emphasis (Instrumental Orientation), B.M.

Coordinator: José Rivera

Location: Department of Music

Program Description

The program of study in Music Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an initial license to teach in the State of North Carolina. The NC Department of Public Instruction issues the license based on University recommendation.

Music Education majors are subject to Educator Preparation Program regulations, admission requirements, continuation requirements, and graduation requirements.

The Music Education program is accredited by the Council for Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

Program Goals and Objectives

The goal of the Music Education program is to provide comprehensive training for teachers of vocal and instrumental music. These students will have a solid foundation in the liberal arts and musical experiences which will develop their cultural sensitivity while providing programs and concerts to enrich the cultural life of the university and the community. Specifically, students majoring in Music Education will

1. a) demonstrate a mastery of performance skills in at least one major medium, b) have an adequate level of keyboard proficiency, c) participate in both large and small ensembles, and d) acquire suitable conducting and rehearsal skills;
2. demonstrate both aural and analytical skill encompassing an understanding of the basic elements of music, its forms, processes, and structures as well as the ability to place music into its proper historical, cultural, and stylistic context;
3. demonstrate the ability to create (compose and improvise) derivative or original music;
4. demonstrate knowledge of music history and literature of both Western and non-Western origin;
5. demonstrate a knowledge of current music technology;

6. demonstrate a thorough knowledge of the North Carolina Standard Course of Study (K-12);
7. demonstrate the ability to a) use comprehensive assessment, b) create and foster dynamic learning environments, c) use diversity as a strength in the classroom, d) model attitudes and behaviors that reflect professional and ethical standards, e) interact effectively with others in the school, the community, and beyond, and f) advocate for quality music programs; and
8. demonstrate a) the ability to work independently, b) the ability to formulate and defend value judgments about music, and c) an understanding of the interrelationships and interdependencies among the various professions and activities that constitute the music enterprise.

Freshman Seminar and General Education: 45 (39)* Sem. Hrs.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements (Music Education)

- MUS 1210. Global Music (3 credits) ¹
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits) ²

Music Education Core: 35 (29)* Semester Hours

- MUS 1001. University Chorale (1 credit)
- MUS 1140. Theory I (3 credits)
- MUS 1150. Theory II (3 credits)
- MUS 1210. Global Music (3 credits)
- MUS 2140. Theory III (3 credits)
- MUS 2250. Class Woodwinds (1 credit)
- MUS 2260. Class Brass (1 credit)
- MUS 2270. Class Percussion (1 credit)
- MUS 2280. Class Strings (1 credit)
- MUS 2290. Vocal Methods (1 credit)
- MUS 2540. Introduction to Music Education (1 credit)
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)

MUS 3290. Conducting I (2 credits)
MUS 3301. Conducting II (2 credits)
MUS 3330. Rehearsal Lab (0 credit) --taken twice
MUS 3340. Orchestration and Arranging (2 credits)
MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)
1 credit of MUS 4040. Senior Recital (0-2 credits)
MUSL 1140. Aural Skills I (1 credit)
MUSL 1150. Aural Skills II (1 credit)
MUSL 2140. Aural Skills III (1 credit)

Keyboard Emphasis, Instrumental Orientation (Music Education): 9 Semester Hours

MUS 3351. Accompanying (1 credit) --taken twice
MUS 4250. Piano Pedagogy (2 credits)
MUSP 1171. Private Improvisation (1 credit)

Major Ensemble (Music Education, Keyboard Emphasis, Instrumental Orientation): 4 Semester Hours

MUS 1161. University Orchestra (1 credit)
or
MUS 1411. University Band (1 credit)

Applied Music: 14 Semester Hours

Applied Music (MUSP) 14 hours

Professional Studies Core (Music Education): 6 Semester Hours

EDN 2100. Introduction to Education (3 credits)
SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy (Music Education, Keyboard, Instrumental): 17 Semester Hours

MUS 4000. Elementary Music Methods and Materials (3 credits)
MUS 4200. Secondary Instrumental Music Methods (3 credits)
MUS 4490. Internship (Full Semester) (9 credits)
MUS 4750. Professional Seminar for Pre-Service Music Teachers (2 credits)

Total: 120 Semester Hours

¹MUS 1210 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

²MUS 2940 fulfills the Fine Arts requirement in General Education.

NOTE: Students who desire teacher licensure in Music Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Music Education (K-12), Keyboard Emphasis (Vocal Orientation), B.M.

Coordinator: José Rivera

Program Description

The program of study in Music Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an initial license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

Music Education majors are subject to Educator Preparation requirements, continuation requirements, and graduation requirements.

The Music Education program is accredited by the Council for Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

Program Goals and Objectives

The goal of the Music Education program is to provide comprehensive training for teachers of vocal and instrumental music. These students will have a solid foundation in the liberal arts and musical experiences which will develop their cultural sensitivity while providing programs and concerts to enrich the cultural life of the university and the community. Specifically, students majoring in Music Education will

1. a) demonstrate a mastery of performance skills in at least one major medium, b) have an adequate level of keyboard proficiency, c) participate in both large and small ensembles, and d) acquire suitable conducting and rehearsal skills;
2. demonstrate both aural and analytical skill encompassing an understanding of the basic elements of music, its forms, processes, and structures as well as the ability to place music into its proper historical, cultural, and stylistic context;
3. demonstrate the ability to create (compose and improvise) derivative or original music;
4. demonstrate knowledge of music history and literature of both Western and non-Western origin;
5. demonstrate a knowledge of current music technology;
6. demonstrate a thorough knowledge of the North Carolina Standard Course of Study (K-12);
7. demonstrate the ability to a) use comprehensive assessment, b) create and foster dynamic learning environments, c) use diversity as a strength in the classroom, d) model attitudes and behaviors that reflect professional and ethical standards, e) interact effectively with others in the school, the community, and beyond, and f) advocate for quality music programs; and

8. demonstrate a) the ability to work independently, b) the ability to formulate and defend value judgments about music, and c) an understanding of the interrelationships and interdependencies among the various professions and activities that constitute the music enterprise.

Freshman Seminar and General Education: 45 (39)* Sem. Hrs.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements (Music Education)

- MUS 1210. Global Music (3 credits) ¹
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits) ²

Music Education Core: 35 (29)* Semester Hours

- MUS 1001. University Chorale (1 credit)
- MUS 1140. Theory I (3 credits)
- MUS 1150. Theory II (3 credits)
- MUS 1210. Global Music (3 credits)
- MUS 2140. Theory III (3 credits)
- MUS 2250. Class Woodwinds (1 credit)
- MUS 2260. Class Brass (1 credit)
- MUS 2270. Class Percussion (1 credit)
- MUS 2280. Class Strings (1 credit)
- MUS 2290. Vocal Methods (1 credit)
- MUS 2540. Introduction to Music Education (1 credit)
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)
- MUS 3290. Conducting I (2 credits)
- MUS 3301. Conducting II (2 credits)
- MUS 3330. Rehearsal Lab (0 credit) (twice)
- MUS 3340. Orchestration and Arranging (2 credits)
- MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)
- MUS 4040. Senior Recital (0-2 credits)

MUSL 1140. Aural Skills I (1 credit)
MUSL 1150. Aural Skills II (1 credit)
MUSL 2140. Aural Skills III (1 credit)

Keyboard Emphasis, Vocal Orientation (Music Education): 9 Semester Hours

MUS 3351. Accompanying (1 credit) --taken twice
MUS 4250. Piano Pedagogy (2 credits)
MUSP 1171. Private Improvisation (1 credit)

Major Ensemble (Music Education, Keyboard Emphasis, Vocal Orientation): 4 Semester Hours

MUS 1001. University Chorale (1 credit)
MUS 1381. Pembroke Singers (1 credit) (up to 2 hours)

Applied Music: 14 Semester Hours

Applied Music (MUSP) 14 hours

Professional Studies Core (Music Education): 6 Semester Hours

EDN 2100. Introduction to Education (3 credits)
SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy (Music Education, Keyboard, Vocal): 17 Semester Hours

MUS 4000. Elementary Music Methods and Materials (3 credits)
MUS 4050. Secondary General and Choral Music Education Methods (3 credits)
MUS 4490. Internship (Full Semester) (9 credits)
MUS 4750. Professional Seminar for Pre-Service Music Teachers (2 credits)

Total: 120 Semester Hours

¹MUS 1210 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

²MUS 2940 fulfills the Fine Arts requirement in General Education.

NOTE: Students who desire teacher licensure in Music Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Music Education (K-12), Vocal Emphasis, B.M.

Coordinator: José Rivera

Program Description

The program of study in Music Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content

pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an initial license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

Music Education majors are subject to Educator Preparation Program requirements, continuation requirements, and graduation requirements.

The Music Education program is accredited by the Council for Accreditation of Educator Preparation (CAEP) and the North Carolina Department of Public Instruction.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

Program Goals and Objectives

The goal of the Music Education program is to provide comprehensive training for teachers of vocal and instrumental music. These students will have a solid foundation in the liberal arts and musical experiences which will develop their cultural sensitivity while providing programs and concerts to enrich the cultural life of the university and the community. Specifically, students majoring in Music Education will

1. a) demonstrate a mastery of performance skills in at least one major medium, b) have an adequate level of keyboard proficiency, c) participate in both large and small ensembles, and d) acquire suitable conducting and rehearsal skills;
2. demonstrate both aural and analytical skill encompassing an understanding of the basic elements of music, its forms, processes, and structures as well as the ability to place music into its proper historical, cultural, and stylistic context;
3. demonstrate the ability to create (compose and improvise) derivative or original music;
4. demonstrate knowledge of music history and literature of both Western and non-Western origin;
5. demonstrate a knowledge of current music technology;
6. demonstrate a thorough knowledge of the North Carolina Standard Course of Study (K-12);
7. demonstrate the ability to a) use comprehensive assessment, b) create and foster dynamic learning environments, c) use diversity as a strength in the classroom, d) model attitudes and behaviors that reflect professional and ethical standards, e) interact effectively with others in the school, the community, and beyond, and f) advocate for quality music programs; and
8. demonstrate a) the ability to work independently, b) the ability to formulate and defend value judgments about music, and c) an understanding of the interrelationships and interdependencies among the various professions and activities that constitute the music enterprise.

Freshman Seminar and General Education: 45 (39)* Sem. Hrs.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements (Music Education)

- MUS 1210. Global Music (3 credits) ¹
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits) ²

Music Education Core: 35 (29)* Semester Hours

- MUS 1001. University Chorale (1 credit)
- MUS 1140. Theory I (3 credits)
- MUS 1150. Theory II (3 credits)
- MUS 1210. Global Music (3 credits)
- MUS 2140. Theory III (3 credits)
- MUS 2250. Class Woodwinds (1 credit)
- MUS 2260. Class Brass (1 credit)
- MUS 2270. Class Percussion (1 credit)
- MUS 2280. Class Strings (1 credit)
- MUS 2290. Vocal Methods (1 credit)
- MUS 2540. Introduction to Music Education (1 credit)
- MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)
- MUS 3290. Conducting I (2 credits)
- MUS 3301. Conducting II (2 credits)
- MUS 3330. Rehearsal Lab (0 credit) --taken twice
- MUS 3340. Orchestration and Arranging (2 credits)
- MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)
- MUS 4040. Senior Recital (0-2 credits)
- MUSL 1140. Aural Skills I (1 credit)
- MUSL 1150. Aural Skills II (1 credit)
- MUSL 2140. Aural Skills III (1 credit)

Vocal Emphasis (Music Education): 9 Semester Hours

- MUS 1810. Class Piano I for Music Majors (1 credit)

MUS 1820. Class Piano II for Music Majors (1 credit)
MUS 2810. Class Piano III for Music Majors (1 credit)

Major Ensemble (Music Education, Keyboard Emphasis, Vocal Orientation): 6 Semester Hours

MUS 1001. University Chorale (1 credit) (at least 3 hours)
MUS 1381. Pembroke Singers (1 credit) (up to 3 hours)

Applied Music: 14 Semester Hours

Applied Music (MUSP) 14 hours

Professional Studies Core (Music Education): 6 Semester Hours

EDN 2100. Introduction to Education (3 credits)
SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy (Music Education, Vocal): 17 Semester Hours

MUS 4000. Elementary Music Methods and Materials (3 credits)
MUS 4050. Secondary General and Choral Music Education Methods (3 credits)
MUS 4490. Internship (Full Semester) (9 credits)
MUS 4750. Professional Seminar for Pre-Service Music Teachers (2 credits)

Total: 120 Semester Hours

¹MUS 1210 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

²MUS 2940 fulfills the Fine Arts requirement in General Education.

NOTE: Students who desire teacher licensure in Music Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Musical Theatre, B.M.

Coordinator: Daniel Bukin

Freshman Seminar and General Education: 45 (37)* Semester Hours

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)

History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements (Musical Theatre)**

MUS 2980. History of Musical Theatre (3 credits)
THE 1810. Stage Dance I (1 credit)
THE 1820. Stage Dance II (1 credit)
THE 2500. Introduction to Theatre (3 credits)

Music Requirements (Musical Theatre): 44 (41)* Semester Hours

MUS 1140. Theory I (3 credits)
MUS 1150. Theory II (3 credits)
MUS 1641. Musical Production (1 credit) --taken three times
MUS 1810. Class Piano I for Music Majors (1 credit)
MUS 1820. Class Piano II for Music Majors (1 credit)
MUS 2430. Musical Theatre Song Study I (2 credits)
MUS 2440. Musical Theatre Song Study II (2 credits)
MUS 2840. Ballet (2 credits)
MUS 2850. Jazz Dance (2 credits)
MUS 2860. Acting for Musical Theatre I (3 credits)
MUS 2870. Acting for Musical Theatre II (3 credits)
MUS 2980. History of Musical Theatre (3 credits)
MUS 3430. Musical Theatre Song Study III (2 credits)
MUS 3840. Tap Dance (2 credits)
MUS 3850. Musical Theatre Dance Styles (2 credits)
MUS 3860. Acting for Musical Theatre III (3 credits)
MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)
MUS 4040. Senior Recital (0-2 credits) 1 credit of
MUS 4860. The Profession of Musical Theatre (1 credit)
MUSL 1140. Aural Skills I (1 credit)
MUSL 1150. Aural Skills II (1 credit)

Major Ensemble (Musical Theatre): 6 Semester Hours

MUS 1001. University Chorale (1 credit) (at least 2 hours)
MUS 1381. Pembroke Singers (1 credit) (up to 4 hours)
MUS 1561. Vocal Jazz Ensemble (1 credit) (up to 4 hours)

Applied Music: 14 Semester Hours

Applied Music (MUSP): 14 hours

Theatre Requirements (Musical Theatre): 13 (8)* Semester Hours

THE 1620. Introduction to Theatre Technology (1 credit)
THE 1640. Stage Make-Up (1 credit)
THE 1810. Stage Dance I (1 credit)
THE 1820. Stage Dance II (1 credit)
THE 2010. Acting I: Fundamentals (3 credits)
THE 2070. Stage Combat (3 credits)
THE 2500. Introduction to Theatre (3 credits)

Electives: 6 Semester Hours

Total: 120 Semester Hours

**THE 2500 fulfills the Fine Arts requirement in General Education.

**MUS 2980 fulfills the Humanities (Fine Arts) Elective requirement in General Education.

**THE 1810 fulfills one credit of the Physical Education requirement in General Education.

**THE 1820 fulfills one credit of the Physical Education requirement in General Education.

Bachelor of Science

Applied Physics, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major Requirements

Physics: 32 Sem. Hrs.

PHY 2000. University Physics I (3 credits)
PHY 2010. University Physics II (3 credits)
PHY 2060. University Physics Laboratory I (1 credit)
PHY 2070. University Physics Laboratory II (1 credit)

PHY 2180. Optics (3 credits)
PHY 2560. Modern Physics (4 credits)
PHY 3000. Classical Mechanics (3 credits)
PHY 3200. Electricity and Magnetism (3 credits)
PHY 3260. Heat and Temperature (3 credits)
PHY 3560. Modern Electronics (3 credits)
PHY 4200. Advanced Laboratory I (3 credits)
PHY 4990. Independent Study (1-3 credits)

Chemistry: 8 Sem. Hrs.

CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1110. General Chemistry Laboratory II (1 credit)
CHM 1300. General Chemistry I (3 credits)
CHM 1310. General Chemistry II (3 credits)

Computer Science: 3 Sem. Hrs.

CSC 2050. Introduction to Programming-C/C++ (3 credits)

Math: 18 Sem. Hrs.

MAT 2210. Calculus I (4 credits)
MAT 2220. Calculus II (4 credits)
MAT 3150. Linear Algebra I (3 credits)
MAT 3310. Calculus III (4 credits)
MAT 3320. Differential Equations (3 credits)

Electives: 24 Sem. Hrs.

(total elective hours dependent on distribution of General Education courses)

Total: 120 Sem. Hrs.

Biology, Agricultural Science Emphasis, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)

Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Biology and Environmental Science Requirements: 41 Sem. Hrs.

BIO 1000. Principles of Biology (3 credits)
BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
BIO 1010. General Botany (4 credits)
BIO 1020. General Zoology (4 credits)
BIO 1040. Introduction to Animal Science (3 credits)
BIO 3040. Principles of Ecology (4 credits)
BIO 4010. Agriculture Internship (3 credits)
ENV 2450. Principles of Sustainable Agriculture (4 credits)
ENV 3200. Soils and Hydrology (4 credits)
ENV 3250. Plant Cropping and Weed Management (3 credits)
ENV 4200. Pest Management (4 credits)
BIO 2180. Principles of Genetics (4 credits)

Mathematics Requirements: 6-7 Sem. Hrs.

MAT 1070. College Algebra (3 credits)
or
MAT 1090. Precalculus (4 credits)
MAT 2100. Introduction to Statistics (3 credits)

Chemistry Requirements: 8 Sem. Hrs.

CHM 1300. General Chemistry I (3 credits)
CHM 1310. General Chemistry II (3 credits)
CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1110. General Chemistry Laboratory II (1 credit)

Agriculture Electives: 12 Sem. Hrs.

Choose any 12 hours from the list below.

BIO 2010. Techniques in Horticulture (4 credits)
BIO 2020. Tropical Horticulture (3 credits)
BIO 2060. Animal Reproductive Physiology (4 credits)
BIO 2080. Introductory Mycology (4 credits)
BIO 2410. Principles of Animal Nutrition (3 credits)
BIO 2420. Beekeeping (3 credits)
BIO 3010. Entomology (4 credits)
BIO 3020. Greenhouse Management (4 credits)
BIO 3190. Animal Parasitology (4 credits)
BIO 3420. Pollution Ecology (3 credits)
BIO 3540. Plant Physiology (4 credits)
BIO 4320. Conservation Biology (4 credits)
BIO 4510. Small Farming Systems (4 credits)

BTEC 4300. Principles of Medical Biotechnology (3 credits)
ECN 3080. Environmental Economics (3 credits)
ENV 3100. Freshwater Ecosystems and Watershed Management (4 credits)
ENV 4100. Environmental Laws and Regulations (3 credits)
GGY 2700. Introduction to Geographic Information Science (4 credits)
GGY 4040. Remote Sensing (3 credits)
GLY 2460. Weather and Climate (3 credits)
GLY 2620. Environmental Geology (3 credits)

General Electives: 19-20 Sem. Hrs.

Recommend completing the 3 courses listed below for Entrepreneurship as 9 of the free elective credits.

ENTR 2000. Innovation (3 credits)
ENTR 2100. Growth and Sustainability (3 credits)
ENTR 4000. Planning and Strategy (3 credits)

Total: 120 Sem. Hrs.

Biology, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Required Biology Courses: 24 Sem. Hrs.

BIO 1000. Principles of Biology (3 credits)
BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
BIO 1010. General Botany (4 credits)
BIO 1020. General Zoology (4 credits)
BIO 2180. Principles of Genetics (4 credits)
BIO 3040. Principles of Ecology (4 credits)
BIO 3710. Cell Biology (4 credits)

Chemistry Requirements: 8 Sem. Hrs.

CHM 1300. General Chemistry I (3 credits)
CHM 1310. General Chemistry II (3 credits)
CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1110. General Chemistry Laboratory II (1 credit)

Mathematics Requirements: 10 Sem. Hrs.

MAT 1070. College Algebra (3 credits) or
MAT 1090. Precalculus (4 credits)

MAT 2100. Introduction to Statistics (3 credits)

MAT 2150. Calculus with Applications (4 credits) or
MAT 2210. Calculus I (4 credits)

Biology: 11-12 Sem. Hrs.

choose any 2000- or above-level courses with the BIO, ENV, or BTEC prefix

Core Total*: 86-87 Sem. Hrs.

*12 semester hours of Natural Sciences and Mathematics count toward General Education and toward major requirements. Additional requirements apply to specific programs.

Electives: 33-34 Sem. Hrs.

Total: 120 Sem. Hrs.

Biology, Biomedical Emphasis, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)

General Education Electives (6 credits)

Biology: 36 Sem. Hrs.

BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
BIO 1000. Principles of Biology (3 credits)
BIO 1020. General Zoology (4 credits)
BIO 2110. Anatomy and Physiology I (4 credits)
BIO 2120. Anatomy and Physiology II (4 credits)
BIO 2180. Principles of Genetics (4 credits)
BIO 3040. Principles of Ecology (4 credits)
BIO 3150. Microbiology (4 credits)
BIO 3710. Cell Biology (4 credits)
BIO 4610. Animal Physiology (4 credits)

Choose one from the following: 3-4 Sem. Hrs.

BIO 3015. Medicinal and Poisonous Plants (3 credits)
BIO 3190. Animal Parasitology (4 credits)
BIO 3200. Developmental Biology (3 credits)
BIO 3750. Neurobiology (4 credits)
BIO 3810. Immunology (3 credits)
BTEC 4300. Principles of Medical Biotechnology (3 credits)

Chemistry: 20 Sem. Hrs.

CHM 1300. General Chemistry I (3 credits)
CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1310. General Chemistry II (3 credits)
CHM 1110. General Chemistry Laboratory II (1 credit)
CHM 2500. Organic Chemistry I (3 credits)
CHM 2520. Organic Chemistry Laboratory I (1 credit)
CHM 2510. Organic Chemistry II (3 credits)
CHM 2530. Organic Chemistry Laboratory II (1 credit)
CHM 3110. Biochemistry (3 credits)
CHM 3120. Experimental Methods in Biochemistry (1 credit)

Physics: 8 Sem. Hrs.

PHY 1500. College Physics I (3 credits)
PHY 1560. College Physics Lab I (1 credit)
PHY 1510. College Physics II (3 credits)
PHY 1570. College Physics Lab II (1 credit)

Mathematics: 10 Sem. Hrs.

MAT 1070. College Algebra (3 credits)
MAT 2100. Introduction to Statistics (3 credits)
MAT 2150. Calculus with Applications (4 credits)

Electives: 9-10 Sem. Hrs.

Total: 120 Sem. Hrs.

*12 semester hours of Natural Sciences and Mathematics count toward General Education and toward major requirements.

Biology, Biotechnology Emphasis, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Biology: 28 Sem. Hrs.

- BIO 1000. Principles of Biology (3 credits)
- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1010. General Botany (4 credits)
- BIO 1020. General Zoology (4 credits)
- BIO 2180. Principles of Genetics (4 credits)
- BIO 3040. Principles of Ecology (4 credits)
- BIO 3150. Microbiology (4 credits)
- BIO 3710. Cell Biology (4 credits)

Biotechnology: 10-11 Sem. Hrs.

- BTEC 3220. Biotechnology I (4 credits)
- BTEC 4900. Internship/Co-op (3 credits)
- BTEC 3510. Bioprocessing (3 credits)
- or
- BIO 4130. Molecular Biology (4 credits)
- or
- BTEC 4300. Principles of Medical Biotechnology (3 credits)

Chemistry: 8 Sem. Hrs.

CHM 1300. General Chemistry I (3 credits)
CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1310. General Chemistry II (3 credits)
CHM 1110. General Chemistry Laboratory II (1 credit)

Biology Writing in the Discipline: 3 Sem. Hrs.

BIO 4700. Reading and Writing in the Natural Sciences (3 credits)
or another WD course

Biotechnology Emphasis Electives: 12-16 Sem. Hrs.

Pick any 4 unless already counted in a required section above

BIO 3200. Developmental Biology (3 credits)
BIO 3750. Neurobiology (4 credits)
BIO 3810. Immunology (3 credits)
BIO 4130. Molecular Biology (4 credits)
BTEC 4300. Principles of Medical Biotechnology (3 credits)
BTES 4xxx. Special Topics in Biotechnology (3 credits)
CHM 2270. Analytical Chemistry (4 credits)
CHM 2500. Organic Chemistry I (3 credits)
CHM 2520. Organic Chemistry Laboratory I (1 credit)
CHM 3110. Biochemistry (3 credits)
CHM 3120. Experimental Methods in Biochemistry (1 credit)
PHY 1500. College Physics I (3 credits)
PHY 1560. College Physics Lab I (1 credit)
PHY 1510. College Physics II (3 credits)
PHY 1570. College Physics Lab II (1 credit)

Mathematics: 6-7 Sem. Hrs.

Pick any 2

MAT 1070. College Algebra (3 credits)
or
MAT 1090. Precalculus (4 credits)
MAT 2100. Introduction to Statistics (3 credits)
or
MAT 2150. Calculus with Applications (4 credits)
MAT 2210. Calculus I (4 credits)
MAT 2220. Calculus II (4 credits)

University Electives: 16-23 Sem. Hrs.

Recommended Option: Guided Electives for a minor in Business Administration: 18 Sem. Hrs.

ACC 1020. Accounting for Non-Business Majors (3 credits) or
ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
MGT 3060. Organization and Management (3 credits)
MKT 3120. Principles of Marketing (3 credits)
FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits) or

FIN 3100. Business Finance (3 credits)
BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
ECN 1000. Economics of Social Issues (3 credits) or
ECN 2030. Principles of Macroeconomics (3 credits) or
ECN 2020. Principles of Microeconomics (3 credits)

Total: 120 Sem. Hrs.

Biology, Botany Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Required Biology Courses: 24 Sem. Hrs.

BIO 1000. Principles of Biology (3 credits)
BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
BIO 1010. General Botany (4 credits)
BIO 1020. General Zoology (4 credits)
BIO 2180. Principles of Genetics (4 credits)
BIO 3040. Principles of Ecology (4 credits)
BIO 3710. Cell Biology (4 credits)

Chemistry Requirements: 8 Sem. Hrs.

CHM 1300. General Chemistry I (3 credits)
CHM 1310. General Chemistry II (3 credits)
CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1110. General Chemistry Laboratory II (1 credit)

Mathematics Requirements: 10 Sem. Hrs.

MAT 1070. College Algebra (3 credits) or
MAT 1090. Precalculus (4 credits)

MAT 2100. Introduction to Statistics (3 credits)

MAT 2150. Calculus with Applications (4 credits) or
MAT 2210. Calculus I (4 credits)

Botany Track: 11-12 Sem. Hrs.

Three of the following:

BIO 2010. Techniques in Horticulture (4 credits)
BIO 2020. Tropical Horticulture (3 credits)
BIO 2080. Introductory Mycology (4 credits)
BIO 3015. Medicinal and Poisonous Plants (3 credits)
BIO 3400. Plant Systematics (4 credits)
BIO 3540. Plant Physiology (4 credits)
ENV 2200. Field Botany (4 credits)
ENV 2400. Environmental Microbiology (4 credits)

Electives: 33-34 Sem. Hrs.

Total: 120 Sem. Hrs.

Biology, Environmental Biology Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Required Biology Courses: 24 Sem. Hrs.

BIO 1000. Principles of Biology (3 credits)
BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
BIO 1010. General Botany (4 credits)
BIO 1020. General Zoology (4 credits)
BIO 2180. Principles of Genetics (4 credits)

BIO 3040. Principles of Ecology (4 credits)
BIO 3710. Cell Biology (4 credits)

Chemistry Requirements: 8 Sem. Hrs.

CHM 1300. General Chemistry I (3 credits)
CHM 1310. General Chemistry II (3 credits)
CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1110. General Chemistry Laboratory II (1 credit)

Mathematics Requirements: 10 Sem. Hrs.

MAT 1070. College Algebra (3 credits) or
MAT 1090. Precalculus (4 credits)

MAT 2100. Introduction to Statistics (3 credits)

MAT 2150. Calculus with Applications (4 credits) or
MAT 2210. Calculus I (4 credits)

Environmental Biology Track: 11-12 Sem. Hrs.

Three or four of the following:

BIO 2500. Ornithology (4 credits)
BIO 3010. Entomology (4 credits)
BIO 2080. Introductory Mycology (4 credits)
BIO 3400. Plant Systematics (4 credits)
BIO 3420. Pollution Ecology (3 credits)
BIO 4100. Marine Biology (3 credits)
BIO 4320. Conservation Biology (4 credits)
ENV 2200. Field Botany (4 credits)
ENV 2300. Field Zoology (4 credits)
ENV 2400. Environmental Microbiology (4 credits)
ENV 3100. Freshwater Ecosystems and Watershed Management (4 credits)

Core Total*: 86-87 Sem. Hrs.

*12 semester hours of Natural Sciences and Mathematics count toward General Education and toward major requirements. Additional requirements apply to specific programs.

Electives: 33-34 Sem. Hrs.

Total: 120 Sem. Hrs.

Biology, Molecular Biology Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Required Biology Courses: 24 Sem. Hrs.

BIO 1000. Principles of Biology (3 credits)
BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
BIO 1010. General Botany (4 credits)
BIO 1020. General Zoology (4 credits)
BIO 2180. Principles of Genetics (4 credits)
BIO 3040. Principles of Ecology (4 credits)
BIO 3710. Cell Biology (4 credits)

Chemistry Requirements: 8 Sem. Hrs.

CHM 1300. General Chemistry I (3 credits)
CHM 1310. General Chemistry II (3 credits)
CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1110. General Chemistry Laboratory II (1 credit)

Mathematics Requirements: 10 Sem. Hrs.

MAT 1070. College Algebra (3 credits) or
MAT 1090. Precalculus (4 credits)

MAT 2100. Introduction to Statistics (3 credits)

MAT 2150. Calculus with Applications (4 credits) or
MAT 2210. Calculus I (4 credits)

Molecular Biology Track: 11-12 Sem. Hrs.

Three of the following:

BIO 3150. Microbiology (4 credits)
BIO 3540. Plant Physiology (4 credits)

BIO 3750. Neurobiology (4 credits)
BIO 3810. Immunology (3 credits)
BIO 4130. Molecular Biology (4 credits)
BIO 4610. Animal Physiology (4 credits)
BTEC 3220. Biotechnology I (4 credits)

Core Total*: 86-87 Sem. Hrs.

*12 semester hours of Natural Sciences and Mathematics count toward General Education and toward major requirements. Additional requirements apply to specific programs.

Electives: 33-34 Sem. Hrs.

Total: 120 Sem. Hrs.

Biology, Pre-Physical Therapy Emphasis, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major Specific General Education Courses Required

PSY 1010. Introductory Psychology (3 credits)
SOC 1020. Introduction to Sociology (3 credits)
or
SOC 1050. Introduction to Cultural Anthropology (3 credits)

Mathematics: 10 Sem. Hrs.

MAT 1070. College Algebra (3 credits)
or
MAT 1090. Precalculus (4 credits)
MAT 2100. Introduction to Statistics (3 credits)
MAT 2150. Calculus with Applications (4 credits)
or

MAT 2210. Calculus I (4 credits)

Chemistry: 8 Sem. Hrs.

CHM 1300. General Chemistry I (3 credits)
CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1310. General Chemistry II (3 credits)
CHM 1110. General Chemistry Laboratory II (1 credit)

Physics: 8 Sem. Hrs.

PHY 1500. College Physics I (3 credits)
PHY 1510. College Physics II (3 credits)
PHY 1560. College Physics Lab I (1 credit)
PHY 1570. College Physics Lab II (1 credit)

Biology: 28 Sem. Hrs.

BIO 1000. Principles of Biology (3 credits)
BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
BIO 1020. General Zoology (4 credits)
BIO 2110. Anatomy and Physiology I (4 credits)
BIO 2120. Anatomy and Physiology II (4 credits)
BIO 2180. Principles of Genetics (4 credits)
BIO 3040. Principles of Ecology (4 credits)
BIO 3710. Cell Biology (4 credits)

Biology Writing in the Discipline: 3 Sem. Hrs.

BIO 4700. Reading and Writing in the Natural Sciences (3 credits)
or another WD course

Pre-Physical Therapy Electives: 8-9 Sem. Hrs.

Choose one of the following:

EXPH 4100. Biomechanics (3 credits)

or

EXPH 4120. Exercise Physiology (3 credits)

(recommended)

Choose one of the following:

PSY 2050. Childhood and Adolescence (3 credits)

or

PSY 2200. Behavior Modification (3 credits)

or

PSY 2250. Health Psychology: Wellness and Health (3 credits)

or

PSY 3050. Psychology of Adult Development and Aging (3 credits)

or

PSY 3600. Abnormal Psychology (3 credits)

or

PSY 4010. Biopsychology (3 credits)
NUR 2010. Medical Terminology for Professional Nursing (3 credits)
(recommended as third elective)

Biology Electives: 6-8 Sem. Hrs. - Choose 2 courses

Choose any 2 additional courses except those for non-majors; recommend choosing from:

BIO 3150. Microbiology (4 credits)
BIO 3750. Neurobiology (4 credits)
BIO 3810. Immunology (3 credits)
BIO 4130. Molecular Biology (4 credits)
BIO 4610. Animal Physiology (4 credits)

University Electives: 13-16 Sem. Hrs.

Total Hours: 120 Sem. Hrs.

Biology, Zoology Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Required Biology Courses: 24 Sem. Hrs.

BIO 1000. Principles of Biology (3 credits)
BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
BIO 1010. General Botany (4 credits)
BIO 1020. General Zoology (4 credits)
BIO 2180. Principles of Genetics (4 credits)
BIO 3040. Principles of Ecology (4 credits)
BIO 3710. Cell Biology (4 credits)

Chemistry Requirements: 8 Sem. Hrs.

CHM 1300. General Chemistry I (3 credits)
CHM 1310. General Chemistry II (3 credits)
CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1110. General Chemistry Laboratory II (1 credit)

Mathematics Requirements: 10 Sem. Hrs.

MAT 1070. College Algebra (3 credits) or
MAT 1090. Precalculus (4 credits)

MAT 2100. Introduction to Statistics (3 credits)

MAT 2150. Calculus with Applications (4 credits) or
MAT 2210. Calculus I (4 credits)

Zoology Track: 11-12 Sem. Hrs.

Three of the following:

BIO 2040. Vertebrate Zoology (3 credits)
BIO 2050. Animal Behavior (3 credits)
BIO 2060. Animal Reproductive Physiology (4 credits)
BIO 2410. Principles of Animal Nutrition (3 credits)
BIO 2420. Beekeeping (3 credits)
BIO 2500. Ornithology (4 credits)
BIO 3010. Entomology (4 credits)
BIO 3100. Invertebrate Zoology (4 credits)
BIO 3190. Animal Parasitology (4 credits)
BIO 4100. Marine Biology (3 credits)
BIO 4610. Animal Physiology (4 credits)
ENV 2300. Field Zoology (4 credits)

Core Total*: 86-87 Sem. Hrs.

*12 semester hours of Natural Sciences and Mathematics count toward General Education and toward major requirements. Additional requirements apply to specific programs.

Electives: 33-34 Sem. Hrs.

Total: 120 Sem. Hrs.

Chemistry, Forensic, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Core Major Requirements

Chemistry: 38 Sem. Hrs.

CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1110. General Chemistry Laboratory II (1 credit)
CHM 1300. General Chemistry I (3 credits)
CHM 1310. General Chemistry II (3 credits)
CHM 2260. Elementary Inorganic Chemistry (4 credits)
CHM 2270. Analytical Chemistry (4 credits)
CHM 2500. Organic Chemistry I (3 credits)
CHM 2520. Organic Chemistry Laboratory I (1 credit)
CHM 2510. Organic Chemistry II (3 credits)
CHM 2530. Organic Chemistry Laboratory II (1 credit)
CHM 3980. Chemical Literature (2 credits)
CHM 4100. Physical Chemistry I (4 credits)

and two courses from those listed below:

CHM 4110. Physical Chemistry II (4 credits)
CHM 4200. Forensic Chemistry (4 credits)
CHM 4260. Advanced Inorganic Chemistry (4 credits)
CHM 4270. Instrumental Analysis (4 credits)
Students pursuing the Forensic Chemistry track should select two courses from CHM 4110, CHM 4200, or CHM 4260. CHM 4270 is a required course within the Forensic Chemistry track.

Physics: 8 Sem. Hrs.

PHY 1500. College Physics I (3 credits)
PHY 1510. College Physics II (3 credits)
PHY 1560. College Physics Lab I (1 credit)
PHY 1570. College Physics Lab II (1 credit)
or
PHY 2000. University Physics I (3 credits)
PHY 2010. University Physics II (3 credits)
PHY 2060. University Physics Laboratory I (1 credit)
PHY 2070. University Physics Laboratory II (1 credit)

Math: 14(12) Sem. Hrs.

MAT 1070. College Algebra (3 credits)
MAT 1080. Plane Trigonometry (3 credits) (or equivalent MAT 1090)
MAT 2210. Calculus I (4 credits)
MAT 2220. Calculus II (4 credits)

B.S. in Chemistry Track Option Course Requirements: 27 (29) Sem. Hrs.

Forensic (CFOR)

Chemistry: 12 Sem. Hrs.

Students pursuing the Forensic Chemistry track must take CHM 4200 as one of their two 4000-level CHM core requirements.

CHM 3110. Biochemistry (3 credits)
CHM 3120. Experimental Methods in Biochemistry (1 credit)
CHM 3210. Biochemistry II (3 credits)
CHM 3240. DNA Analysis Laboratory (1 credit)
CHM 4270. Instrumental Analysis (4 credits)

Criminal Justice: 9 Sem. Hrs.

CRJ 2000. Introduction to Criminal Justice (3 credits)
CRJ 2100. Police in Society (3 credits)
CRJ 3150. Criminal Investigation (3 credits)

Electives (any area): 6(8) Sem. Hrs.

Total: 120 Sem. Hrs.

Chemistry, General, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)

General Education Electives (6 credits)

Core Major Requirements

Chemistry: 38 Sem. Hrs.

CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1110. General Chemistry Laboratory II (1 credit)
CHM 1300. General Chemistry I (3 credits)
CHM 1310. General Chemistry II (3 credits)
CHM 2260. Elementary Inorganic Chemistry (4 credits)
CHM 2270. Analytical Chemistry (4 credits)
CHM 2500. Organic Chemistry I (3 credits)
CHM 2520. Organic Chemistry Laboratory I (1 credit)
CHM 2510. Organic Chemistry II (3 credits)
CHM 2530. Organic Chemistry Laboratory II (1 credit)
CHM 3980. Chemical Literature (2 credits)
CHM 4100. Physical Chemistry I (4 credits)

and two courses from those listed below:

CHM 4110. Physical Chemistry II (4 credits)
CHM 4200. Forensic Chemistry (4 credits)
CHM 4260. Advanced Inorganic Chemistry (4 credits)
CHM 4270. Instrumental Analysis (4 credits)
Students pursuing the Forensic Chemistry track should select two courses from CHM 4110, CHM 4200, or CHM 4260. CHM 4270 is a required course within the Forensic Chemistry track.

Physics: 8 Sem. Hrs.

PHY 1500. College Physics I (3 credits)
PHY 1510. College Physics II (3 credits)
PHY 1560. College Physics Lab I (1 credit)
PHY 1570. College Physics Lab II (1 credit)
or
PHY 2000. University Physics I (3 credits)
PHY 2010. University Physics II (3 credits)
PHY 2060. University Physics Laboratory I (1 credit)
PHY 2070. University Physics Laboratory II (1 credit)

Math: 14(12) Sem. Hrs.

MAT 1070. College Algebra (3 credits)
MAT 1080. Plane Trigonometry (3 credits) (or equivalent MAT 1090)
MAT 2210. Calculus I (4 credits)
MAT 2220. Calculus II (4 credits)

B.S. in Chemistry Track Option Course Requirements: 27 (29) Sem. Hrs.

General (CHM)

CHM 4270. Instrumental Analysis (4 credits)

Electives (any area): 23(25) Sem. Hrs.

Total: 120 Sem. Hrs.

Chemistry, Molecular Biotechnology, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Core Major Requirements

Chemistry: 38 Sem. Hrs.

CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1110. General Chemistry Laboratory II (1 credit)
CHM 1300. General Chemistry I (3 credits)
CHM 1310. General Chemistry II (3 credits)
CHM 2260. Elementary Inorganic Chemistry (4 credits)
CHM 2270. Analytical Chemistry (4 credits)
CHM 2500. Organic Chemistry I (3 credits)
CHM 2520. Organic Chemistry Laboratory I (1 credit)
CHM 2510. Organic Chemistry II (3 credits)
CHM 2530. Organic Chemistry Laboratory II (1 credit)
CHM 3980. Chemical Literature (2 credits)
CHM 4100. Physical Chemistry I (4 credits)

and two courses from those listed below:

CHM 4110. Physical Chemistry II (4 credits)
CHM 4200. Forensic Chemistry (4 credits)
CHM 4260. Advanced Inorganic Chemistry (4 credits)

CHM 4270. Instrumental Analysis (4 credits)

Students pursuing the Forensic Chemistry track should select two courses from CHM 4110, CHM 4200, or CHM 4260. CHM 4270 is a required course within the Forensic Chemistry track.

Physics: 8 Sem. Hrs.

PHY 1500. College Physics I (3 credits)

PHY 1510. College Physics II (3 credits)

PHY 1560. College Physics Lab I (1 credit)

PHY 1570. College Physics Lab II (1 credit)

or

PHY 2000. University Physics I (3 credits)

PHY 2010. University Physics II (3 credits)

PHY 2060. University Physics Laboratory I (1 credit)

PHY 2070. University Physics Laboratory II (1 credit)

Math: 14(12) Sem. Hrs.

MAT 1070. College Algebra (3 credits)

MAT 1080. Plane Trigonometry (3 credits) (or equivalent MAT 1090)

MAT 2210. Calculus I (4 credits)

MAT 2220. Calculus II (4 credits)

B.S. in Chemistry Track Option Course Requirements: 27 (29) Sem. Hrs.

Molecular Biotechnology (CMOL)

Biology: 11 Sem. Hrs.

BIO 1000. Principles of Biology (3 credits)

BIO 3150. Microbiology (4 credits)

BIO 3710. Cell Biology (4 credits)

Biotechnology: 7 Sem. Hrs.

BTEC 3220. Biotechnology I (4 credits)

BTEC 3510. Bioprocessing (3 credits)

Chemistry: 10 Sem. Hrs.

CHM 3110. Biochemistry (3 credits)

CHM 3120. Experimental Methods in Biochemistry (1 credit)

CHM 3210. Biochemistry II (3 credits)

CHM 3240. DNA Analysis Laboratory (1 credit)

CHM 3990. Research in Chemistry (1-3 credits)

(1 credit)

Total: 120 Sem. Hrs.

Chemistry, Pre-Health Professions, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Core Major Requirements

Chemistry: 38 Sem. Hrs.

- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1110. General Chemistry Laboratory II (1 credit)
- CHM 1300. General Chemistry I (3 credits)
- CHM 1310. General Chemistry II (3 credits)
- CHM 2260. Elementary Inorganic Chemistry (4 credits)
- CHM 2270. Analytical Chemistry (4 credits)
- CHM 2500. Organic Chemistry I (3 credits)
- CHM 2520. Organic Chemistry Laboratory I (1 credit)
- CHM 2510. Organic Chemistry II (3 credits)
- CHM 2530. Organic Chemistry Laboratory II (1 credit)
- CHM 3980. Chemical Literature (2 credits)
- CHM 4100. Physical Chemistry I (4 credits)

and two courses from those listed below:

- CHM 4110. Physical Chemistry II (4 credits)
- CHM 4200. Forensic Chemistry (4 credits)
- CHM 4260. Advanced Inorganic Chemistry (4 credits)
- CHM 4270. Instrumental Analysis (4 credits)

Students pursuing the Forensic Chemistry track should select two courses from CHM 4110, CHM 4200, or CHM 4260. CHM 4270 is a required course within the Forensic Chemistry track.

Physics: 8 Sem. Hrs.

PHY 1500. College Physics I (3 credits)
PHY 1510. College Physics II (3 credits)
PHY 1560. College Physics Lab I (1 credit)
PHY 1570. College Physics Lab II (1 credit)
or
PHY 2000. University Physics I (3 credits)
PHY 2010. University Physics II (3 credits)
PHY 2060. University Physics Laboratory I (1 credit)
PHY 2070. University Physics Laboratory II (1 credit)

Math: 14(12) Sem. Hrs.

MAT 1070. College Algebra (3 credits)
MAT 1080. Plane Trigonometry (3 credits) (or equivalent MAT 1090)
MAT 2210. Calculus I (4 credits)
MAT 2220. Calculus II (4 credits)

B.S. in Chemistry Track Option Course Requirements: 27 (29) Sem. Hrs.

Pre-Health Professions (CMED)

Chemistry: 4 Sem. Hrs.

CHM 3110. Biochemistry (3 credits)
CHM 3120. Experimental Methods in Biochemistry (1 credit)

Biology: 23 Sem. Hrs.

BIO 1000. Principles of Biology (3 credits)
BIO 2110. Anatomy and Physiology I (4 credits)
BIO 2120. Anatomy and Physiology II (4 credits)
BIO 3150. Microbiology (4 credits)
BIO 3710. Cell Biology (4 credits)

Electives: 0(2) Sem. Hrs.

Total: 120 Sem. Hrs.

Chemistry, Pre-Pharmacy, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)

Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

Core Major Requirements

Chemistry: 38 Sem. Hrs.

CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1110. General Chemistry Laboratory II (1 credit)
CHM 1300. General Chemistry I (3 credits)
CHM 1310. General Chemistry II (3 credits)
CHM 2260. Elementary Inorganic Chemistry (4 credits)
CHM 2270. Analytical Chemistry (4 credits)
CHM 2500. Organic Chemistry I (3 credits)
CHM 2520. Organic Chemistry Laboratory I (1 credit)
CHM 2510. Organic Chemistry II (3 credits)
CHM 2530. Organic Chemistry Laboratory II (1 credit)
CHM 3980. Chemical Literature (2 credits)
CHM 4100. Physical Chemistry I (4 credits)

and two courses from those listed below:

CHM 4110. Physical Chemistry II (4 credits)
CHM 4200. Forensic Chemistry (4 credits)
CHM 4260. Advanced Inorganic Chemistry (4 credits)
CHM 4270. Instrumental Analysis (4 credits)

Students pursuing the Forensic Chemistry track should select two courses from CHM 4110, CHM 4200, or CHM 4260. CHM 4270 is a required course within the Forensic Chemistry track.

Physics: 8 Sem. Hrs.

PHY 1500. College Physics I (3 credits)
PHY 1510. College Physics II (3 credits)
PHY 1560. College Physics Lab I (1 credit)
PHY 1570. College Physics Lab II (1 credit)
or
PHY 2000. University Physics I (3 credits)
PHY 2010. University Physics II (3 credits)
PHY 2060. University Physics Laboratory I (1 credit)
PHY 2070. University Physics Laboratory II (1 credit)

Math: 14(12) Sem. Hrs.

MAT 1070. College Algebra (3 credits)

MAT 1080. Plane Trigonometry (3 credits) (or equivalent MAT 1090)

MAT 2210. Calculus I (4 credits)

MAT 2220. Calculus II (4 credits)

B.S. in Chemistry Track Option Course Requirements: 27 (29) Sem. Hrs.

Pre-Pharmacy (PHMC)

Chemistry: 4 Sem. Hrs.

CHM 3110. Biochemistry (3 credits)

CHM 3120. Experimental Methods in Biochemistry (1 credit)

Electives (any area): 5 (7) Sem. Hrs.

Biology: 12 Sem. Hrs.

All of these:

BIO 1000. Principles of Biology (3 credits)

BIO 2110. Anatomy and Physiology I (4 credits)

BIO 2120. Anatomy and Physiology II (4 credits)

BIO 3150. Microbiology (4 credits)

Speech: 3 Sem. Hrs

SPE 2000. Interpersonal Communication (3 credits)

Total: 120 Sem. Hrs.

Chemistry, Professional, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)

ENG 1060. Composition II (3 credits)

Fine Art (3 credits)

Literature (3 credits)

History (3 credits)

Philosophy and Religion (3 credits)

Social Sciences (9 credits)

Natural Science (6 credits)

Mathematics (3 credits)

Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

Core Major Requirements

Chemistry: 38 Sem. Hrs.

CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1110. General Chemistry Laboratory II (1 credit)
CHM 1300. General Chemistry I (3 credits)
CHM 1310. General Chemistry II (3 credits)
CHM 2260. Elementary Inorganic Chemistry (4 credits)
CHM 2270. Analytical Chemistry (4 credits)
CHM 2500. Organic Chemistry I (3 credits)
CHM 2520. Organic Chemistry Laboratory I (1 credit)
CHM 2510. Organic Chemistry II (3 credits)
CHM 2530. Organic Chemistry Laboratory II (1 credit)
CHM 3980. Chemical Literature (2 credits)
CHM 4100. Physical Chemistry I (4 credits)

and two courses from those listed below:

CHM 4110. Physical Chemistry II (4 credits)
CHM 4200. Forensic Chemistry (4 credits)
CHM 4260. Advanced Inorganic Chemistry (4 credits)
CHM 4270. Instrumental Analysis (4 credits)

Students pursuing the Forensic Chemistry track should select two courses from CHM 4110, CHM 4200, or CHM 4260. CHM 4270 is a required course within the Forensic Chemistry track.

Physics: 8 Sem. Hrs.

PHY 1500. College Physics I (3 credits)
PHY 1510. College Physics II (3 credits)
PHY 1560. College Physics Lab I (1 credit)
PHY 1570. College Physics Lab II (1 credit)
or
PHY 2000. University Physics I (3 credits)
PHY 2010. University Physics II (3 credits)
PHY 2060. University Physics Laboratory I (1 credit)
PHY 2070. University Physics Laboratory II (1 credit)

Math: 14(12) Sem. Hrs.

MAT 1070. College Algebra (3 credits)
MAT 1080. Plane Trigonometry (3 credits) (or equivalent MAT 1090)
MAT 2210. Calculus I (4 credits)
MAT 2220. Calculus II (4 credits)

B.S. in Chemistry Track Option Course Requirements: 27 (29) Sem. Hrs.

Professional (CHEM)

Chemistry: 16 Sem. Hrs.

CHM 3110. Biochemistry (3 credits)
CHM 3120. Experimental Methods in Biochemistry (1 credit)
CHM 3210. Biochemistry II (3 credits)
CHM 3240. DNA Analysis Laboratory (1 credit)
CHM 3990. Research in Chemistry (1-3 credits) (4 credits total)

In addition to the two 4000-level courses taken to satisfy the Chemistry core, a third 4000-level course must be taken from those listed below.

CHM 4110. Physical Chemistry II (4 credits)
CHM 4200. Forensic Chemistry (4 credits)
CHM 4260. Advanced Inorganic Chemistry (4 credits)
CHM 4270. Instrumental Analysis (4 credits)

Physics

(the 2000-level sequence noted in the core requirements is required for this track)

Electives (any area): 11 (13) Sem. Hrs.

Total: 120 Sem. Hrs.

Computer Science, Cybersecurity Track, B.S.

The B.S. Degree in Computer Science - Cybersecurity Track, will prepare students for a variety of jobs in information security, such as secure software developer, forensic computer analyst, security architect, vulnerability analyst, penetration tester, and information assurance engineer. The track will follow the same core courses of the Computer Science-General Track program. Students will take 51 credits in the required core courses including eleven CS courses and five Math courses. During the third and/or fourth years, students will be exposed to a variety of upper-level cybersecurity courses. First, students will be required to take an introductory course in cybersecurity. In addition, students should take a minimum of three upper-level CS elective courses (one of them should be in 4000 level) in the information security area.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)

History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

Mathematics: 4 or 6 Sem. Hrs.

MAT 1090. Precalculus (4 credits)
or
MAT 1070. College Algebra (3 credits) and
MAT 1080. Plane Trigonometry (3 credits)
or
MAT 2210. Calculus I (4 credits)

Natural Science: 8 Sem. Hrs.

Chemistry: 4 Sem. Hrs.

CHM 1300. General Chemistry I (3 credits)
CHM 1100. General Chemistry Laboratory I (1 credit) and

Physics: 4 Sem. Hrs.

PHY 1500. College Physics I (3 credits) and
PHY 1560. College Physics Lab I (1 credit)
or
PHY 2000. University Physics I (3 credits) and
PHY 2060. University Physics Laboratory I (1 credit)

Major Requirements: 51 Sem. Hrs.

CSC 1750. Introduction to Algorithms (3 credits)
CSC 1760. Introduction to Programming (3 credits)
CSC 1850. Object-Oriented Programming (3 credits)
CSC 2150. Discrete Structures (3 credits)
CSC 2250. Fundamentals of Computer Systems (3 credits)
CSC 2260. Introduction to Operating Systems (3 credits)
CSC 2650. Digital Logic (3 credits)
CSC 2850. Data Structures (3 credits)
CSC 2920. Software Development and Professional Practices (3 credits)
CSC 3360. Network Architecture and Protocols (3 credits)
CSC 3750. Programming Languages (3 credits)
CSC 4900. Advanced Software Project (4 credits)
MAT 2210. Calculus I (4 credits)
MAT 2220. Calculus II (4 credits)

MAT 3150. Linear Algebra I (3 credits)
MAT 3280. Probability and Statistics I (3 credits)

Cybersecurity Track Requirements: 12 Sem. Hrs.

Required Course:

CYB 3020. Introduction to Cybersecurity (3 credits)

And any 3 of the following courses (one must be a 4000 level course):

CSC 3380. Web Programming and Security (3 credits)
CYB 3500. Laws, Ethics and Compliance in Cybersecurity (3 credits)
CSC 3800. Database Management Systems and Security (3 credits)
CYB 4020. Network Security (3 credits)
CYB 4030. Introduction to Digital Forensics (3 credits)
CYB 4120. Applied Cryptography (3 credits)
CYB 4600. AI in Cybersecurity (3 credits)
CYB 4700. Cloud Security (3 credits)
CYB 4800. Securing Self-driving Networks (3 credits)
CYB 4920. Secure Software Development and Testing (3 credits)
CYB 4220. Cybersecurity Management (3 credits)
CYB 4990. Independent Study in Cybersecurity (3 credits)
CYB 4970. Internship in Cybersecurity (3 credits)
CYBS 4XXX. Special Topics in Cybersecurity (3 credits)

Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Computer Science, General Track, B.S.

B.S. in Computer Science (General Track) is the preferred degree for both graduate study and for careers in software development, and networking industries, as well as in any other institution where computing and information technology is central to their operation.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)

Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

NOTE: Prospective Computer Science majors are advised to start with MAT 1090 as their first General Education Mathematics elective. MAT 1070 and MAT 1080 or MAT 2210 may be used in place of MAT 1090. To satisfy the Natural Science requirements in General Education, Computer Science majors must take PHY 1500 & PHY 1560 or PHY 2000 & PHY 2060 or CHM 1300 & CHM 1100.

Mathematics

MAT 1090. Precalculus (4 credits)
or
MAT 1070. College Algebra (3 credits) and
MAT 1080. Plane Trigonometry (3 credits)
or
MAT 2210. Calculus I (4 credits)

Natural Science

PHY 1500. College Physics I (3 credits) and
PHY 1560. College Physics Lab I (1 credit)
or
PHY 2000. University Physics I (3 credits) and
PHY 2060. University Physics Laboratory I (1 credit)
and
CHM 1300. General Chemistry I (3 credits) and
CHM 1100. General Chemistry Laboratory I (1 credit)

Major Requirements: 51 Sem. Hrs.

CSC 1750. Introduction to Algorithms (3 credits)
CSC 1760. Introduction to Programming (3 credits)
CSC 1850. Object-Oriented Programming (3 credits)
CSC 2150. Discrete Structures (3 credits)
CSC 2250. Fundamentals of Computer Systems (3 credits)
CSC 2260. Introduction to Operating Systems (3 credits)
CSC 2650. Digital Logic (3 credits)
CSC 2850. Data Structures (3 credits)
CSC 2920. Software Development and Professional Practices (3 credits)
CSC 3360. Network Architecture and Protocols (3 credits)
CSC 3750. Programming Languages (3 credits)
CSC 4900. Advanced Software Project (4 credits)
MAT 2210. Calculus I (4 credits)
MAT 2220. Calculus II (4 credits)
MAT 3150. Linear Algebra I (3 credits)

MAT 3280. Probability and Statistics I (3 credits)

General Track Requirements: 12 Sem. Hrs.

(Select four courses from the list below. At least one must be a 4000-level course)

CSC 3380. Web Programming and Security (3 credits)
CSC 3800. Database Management Systems and Security (3 credits)
CSC 4010. Theory of Computation (3 credits)
CSC 4110. Artificial Intelligence (3 credits)
CSC 4450. Design and Analysis of Algorithms (3 credits)
CSC 4810. Data Mining (3 credits)
CSC 4970. Computer Science Internship (1-3 credits)
CYB 3020. Introduction to Cybersecurity (3 credits)
CYB 4020. Network Security (3 credits)
ITC 4200. Game Design and Development (3 credits)

Other electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Cybersecurity, B.S.

The B.S. degree in Cybersecurity will provide a well-rounded, high-quality undergraduate-level education with the specialized cybersecurity knowledge and skills needed to excel in this high-demand discipline. This course prepares students not only for a variety of jobs in information security, such as security analyst, digital forensic specialist, and secure software engineer but also for competitive graduate programs. Students will take 50 credits in required core courses which provide a foundation of fundamental knowledge in computer science, cybersecurity, and mathematics. During the third and fourth years, students will be exposed to a variety of upper-level cybersecurity courses.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

Mathematics: Select one of the following

- MAT 1070. College Algebra (3 credits)
- or
- MAT 1090. Precalculus (4 credits)
- or
- MAT 2150. Calculus with Applications (4 credits)
- or
- MAT 2210. Calculus I (4 credits)

Major Requirements: 50 Sem. Hrs.

- CSC 1750. Introduction to Algorithms (3 credits)
- CSC 1760. Introduction to Programming (3 credits)
- CSC 1850. Object-Oriented Programming (3 credits)
- CSC 2150. Discrete Structures (3 credits)
- CSC 2250. Fundamentals of Computer Systems (3 credits)
- CSC 2260. Introduction to Operating Systems (3 credits)
- CSC 2850. Data Structures (3 credits)
- CSC 2920. Software Development and Professional Practices (3 credits)
- ITC 2080. Introduction to System Administration and Shell Scripting (3 credits)

CSC 3360. Network Architecture and Protocols (3 credits) or
ITC 3070. Computer Network and Data Communication (3 credits)

- CYB 3020. Introduction to Cybersecurity (3 credits)
- CYB 4020. Network Security (3 credits)
- CYB 4220. Cybersecurity Management (3 credits)
- CYB 4900. Cybersecurity Capstone Project (4 credits)
- MAT 2100. Introduction to Statistics (3 credits)

MAT 2210. Calculus I (4 credits) or
MAT 2150. Calculus with Applications (4 credits)

Major Electives: 15 Sem. Hrs.

Select five courses from the following list (at least two of them should be at 4000 level)

- CSC 3380. Web Programming and Security (3 credits)
- CSC 3800. Database Management Systems and Security (3 credits)
- ITC 3300. Secure System Integration & Administration (3 credits)
- ITC 4800. Advanced Computer Systems and Security (3 credits)
- CYB 3500. Laws, Ethics and Compliance in Cybersecurity (3 credits)

CYB 4030. Introduction to Digital Forensics (3 credits)
CYB 4120. Applied Cryptography (3 credits)
CYB 4600. AI in Cybersecurity (3 credits)
CYB 4700. Cloud Security (3 credits)
CYB 4800. Securing Self-driving Networks (3 credits)
CYB 4900. Cybersecurity Capstone Project (4 credits)
CYB 4920. Secure Software Development and Testing (3 credits)
CYB 4970. Internship in Cybersecurity (3 credits)
CYB 4990. Independent Study in Cybersecurity (3 credits)
CYBS 4XXX. Special Topics in Cybersecurity (3 credits)

Other electives: 10 Sem. Hrs.

Other electives: 10 Sem. Hrs.

Total: 120 Sem. Hrs.

Total: 120 Sem. Hrs.

Dual Degree (3+2) Program at UNCP and NCSU

In this Dual Degree program, also known as a 3+2, students complete the requirements for a bachelor's degree in Applied Physics at the University of North Carolina Pembroke followed by a bachelor's degree in engineering at North Carolina State University. Students who enter this program may choose to major in Mechanical Engineering or Electrical Engineering at NCSU.

The program consists of three years at UNCP and two years at the NCSU engineering school. Students who wish to enter the program should have completed a minimum mathematics level of pre-calculus before entering UNCP, since Calculus 1 and Calculus 2 must be taken in the freshman year. By the end of the junior year at UNCP, the student must have completed all of the General Education and Major Requirements for UNCP's Bachelor of Science in Applied Physics (see program requirements listed earlier in this catalog). The cooperative program is very intensive, and it will be necessary for the student to take certain required courses during the summer or at the NCSU engineering school. Both degrees (Bachelor of Science in Applied Physics and Bachelor of Science in Engineering) are awarded at the end of the five-year period. The Department of Chemistry and Physics has designed a three-year schedule of study. The student must follow this schedule exactly to retain membership in the cooperative engineering program at UNCP and to guarantee admission to the NCSU engineering school. The student must also maintain a 2.5 cumulative grade point average and a 3.0 grade point average in mathematics and science courses.

At the beginning of the spring semester of the junior year, the student must submit to the program coordinator, Dr. Bill Brandon, an application for admission to NCSU engineering school. Official transcripts must also be forwarded at this time. Students who choose to exit the program may remain at UNCP in their chosen major.

During the UNCP freshman orientation, a special session is held for the 3+ 2 Dual Degree program in engineering. All students interested in the program are expected to attend this session.

Environmental Science, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Required Courses:

Biology: 14 Sem. Hrs.

BIO 1000. Principles of Biology (3 credits) *
All biology or environmental science majors must earn a C or better in BIO 1000 before taking any course that requires this one as a prerequisite.
BIO 3040. Principles of Ecology (4 credits)
BIO 3420. Pollution Ecology (3 credits)
BIO 4320. Conservation Biology (4 credits) (WE)

Environmental Science: 19 Sem. Hrs.

ENV 2200. Field Botany (4 credits)
ENV 2300. Field Zoology (4 credits)
ENV 3100. Freshwater Ecosystems and Watershed Management (4 credits)
ENV 3200. Soils and Hydrology (4 credits)
ENV 4900. Internship (3 credits)

Chemistry: 8 Sem. Hrs.

CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1110. General Chemistry Laboratory II (1 credit)
CHM 1300. General Chemistry I (3 credits) *
CHM 1310. General Chemistry II (3 credits)

Geology: 9-10 Sem. Hrs.

Any 3 of the following courses:
GLY 1150. Earth Science (3 credits)
GGY 2500. Introduction to Cartography (3 credits)
GGY 2700. Introduction to Geographic Information Science (4 credits)

GLY 2260. Oceanography (3 credits)
GLY 2460. Weather and Climate (3 credits)
GLY 2620. Environmental Geology (3 credits)
GGY 4040. Remote Sensing (3 credits)

Math: 6 Sem. Hrs.

MAT 1070. College Algebra (3 credits) * or
MAT 1090. Precalculus (4 credits) *
MAT 2100. Introduction to Statistics (3 credits)

Biology/Environmental Science degree electives**: 9-12 Sem. Hrs.

ENV 2400. Environmental Microbiology (4 credits)
ENV 4100. Environmental Laws and Regulations (3 credits)
BIO 2050. Animal Behavior (3 credits)
BIO 2080. Introductory Mycology (4 credits)
BIO 2420. Beekeeping (3 credits)
BIO 2500. Ornithology (4 credits)
BIO 3010. Entomology (4 credits)
BIO 3015. Medicinal and Poisonous Plants (3 credits)
BIO 3400. Plant Systematics (4 credits)
BIO 4100. Marine Biology (3 credits)
BIO 4220. Evolution (3 credits)
BIO 4310. Biometrics (4 credits)

**Sustainable Agriculture Track (11 Sem. Hrs.)

ENV 2450. Principles of Sustainable Agriculture (4 credits)
ENV 3250. Plant Cropping and Weed Management (3 credits)
ENV 4200. Pest Management (4 credits)

**These courses are required instead of the Environmental Science degree electives.

Electives: 15-19 Sem. Hrs.

Total: 120 Sem. Hrs.

*Courses marked with an asterisk are General Education courses, and their hours are counted as General Education hours.

Geo-Environmental Studies, Geography Track, B.S.

General Education Requirements*: 44 (29) Sem. Hrs.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Core Major Requirements

BIO: 7 Sem. Hrs.

BIO 1000. Principles of Biology (3 credits)
BIO 3040. Principles of Ecology (4 credits)

CHM: 4 Sem. Hrs.

CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1300. General Chemistry I (3 credits)

GGY: 9 Sem. Hrs.

GGY 1010. Principles of Geography (3 credits) or
GGY 1020. World Regional Geography (3 credits)

GGY 2500. Introduction to Cartography (3 credits)
GGY 4100. Land Use Planning (3 credits)

GLY: 7 Sem. Hrs.

GLY 1000. Physical Geology (3 credits) or
GLY 1150. Earth Science (3 credits)

GLYL 1150. Earth Science Laboratory (1 credit)
GLY 2620. Environmental Geology (3 credits)

MAT: 3 Sem. Hrs.

MAT 2100. Introduction to Statistics (3 credits)

PLS: 3 Sem. Hrs.

PLS 1000. Introduction to Political Science (3 credits)

GLY or GGY: 3 Sem. Hrs.

GGY 4010. Internship in Geography (3-4 credits) or
GLY 4010. Geology Internship (3 credits) or
approved field course*

Core Total: 36 Sem. Hrs.

Geography Track

GGY: 13 Sem. Hrs.

GGY 2000. Cultural Geography (3 credits)
GGY 2460. Weather and Climate (3 credits)
GGY 2700. Introduction to Geographic Information Science (4 credits)
GGY 3550. Geographic Traditions and Methods (3 credits)
or
GGY 4050. Quantitative Methods (3 credits)

Choose 9 credits from

3000 or higher-level GGY or GLY

Choose 12 credits from

2000 or higher-level AIS, ENV, SOC, CRJ, HST, PHI, PLS, REL, WLS, GLY, or GGY

Geography Track Total: 34 Sem. Hrs.

Electives: 19-20 Sem. Hrs.

Total: 120 Sem. Hrs.

*See Advisor.

Geo-Environmental Studies, Geoscience Track, B.S.

General Education Requirements*: 44 (29) Sem. Hrs.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)

History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Core Major Requirements

BIO: 7 Sem. Hrs.

BIO 1000. Principles of Biology (3 credits)
BIO 3040. Principles of Ecology (4 credits)

CHM: 4 Sem. Hrs.

CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1300. General Chemistry I (3 credits)

GGY: 9 Sem. Hrs.

GGY 1010. Principles of Geography (3 credits) or
GGY 1020. World Regional Geography (3 credits)

GGY 2500. Introduction to Cartography (3 credits)
GGY 4100. Land Use Planning (3 credits)

GLY: 7 Sem. Hrs.

GLY 1000. Physical Geology (3 credits) or
GLY 1150. Earth Science (3 credits)

GLYL 1150. Earth Science Laboratory (1 credit)
GLY 2620. Environmental Geology (3 credits)

MAT: 3 Sem. Hrs.

MAT 2100. Introduction to Statistics (3 credits)

PLS: 3 Sem. Hrs.

PLS 1000. Introduction to Political Science (3 credits)

GLY or GGY: 3 Sem. Hrs.

GGY 4010. Internship in Geography (3-4 credits) or
GLY 4010. Geology Internship (3 credits) or

approved field course*

Core Total: 36 Sem. Hrs.

Geoscience Track

CHM: 4 Sem. Hrs.

CHM 1110. General Chemistry Laboratory II (1 credit)

CHM 1310. General Chemistry II (3 credits)

GLY: 8 Sem. Hrs.

GLY 1250. Earth History (3 credits)

GLY 3100. Minerals and Rocks (3 credits)

GLY 3110. Minerals and Rocks Laboratory (1 credit)

GLYL 1250. Earth History Laboratory (1 credit)

MAT: 4 Sem. Hrs.

MAT 2150. Calculus with Applications (4 credits) or

MAT 2210. Calculus I (4 credits)

Choose 6 credits from

3000 or higher-level GGY or GLY

Choose 12 credits from

2000 or higher-level BIO, ENV, CSC, CHM, PHY, EGR, GLY, GGY; or MAT 2220 or 3000 or higher-level MAT

Geoscience Track Total: 34 Sem. Hrs.

Electives: 20 Sem. Hrs.

Total: 120 Sem. Hrs.

*See Advisor.

Information Technology, Cybersecurity Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)

ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

Prospective Information Technology majors should start with MAT 1090 or MAT 1070 as their first General Education mathematics course.

MAT 1090. Precalculus (4 credits)
or
MAT 1070. College Algebra (3 credits)

I.T. Major Core Requirements: 53 Sem. Hrs.

CSC 1300. WWW Information (3 credits)
CSC 1750. Introduction to Algorithms (3 credits)
CSC 1760. Introduction to Programming (3 credits)
CSC 1850. Object-Oriented Programming (3 credits)
CSC 1950. Advanced Java Programming (3 credits)
CSC 2050. Introduction to Programming-C/C++ (3 credits)
CSC 2150. Discrete Structures (3 credits)
CSC 2250. Fundamentals of Computer Systems (3 credits)
CSC 2260. Introduction to Operating Systems (3 credits)
CSC 2850. Data Structures (3 credits)
CSC 2920. Software Development and Professional Practices (3 credits)
ITC 2060. Human-Computer Interaction (3 credits)
ITC 2080. Introduction to System Administration and Shell Scripting (3 credits)
ITC 3300. Secure System Integration & Administration (3 credits)
ITC 4940. Capstone Project in Information Technology (4 credits)
MAT 2100. Introduction to Statistics (3 credits)
MAT 2150. Calculus with Applications (4 credits)

Track Elective Requirements: 12 Sem. Hrs.

Required Course:

CYB 3020. Introduction to Cybersecurity (3 credits)

And three courses from the following list:

ITC 3070. Computer Network and Data Communication (3 credits)
ITC 4800. Advanced Computer Systems and Security (3 credits)
CSC 3380. Web Programming and Security (3 credits)
CSC 3800. Database Management Systems and Security (3 credits)
CYB 4020. Network Security (3 credits)

CYB 4030. Introduction to Digital Forensics (3 credits)

Other Electives: 10 Sem. Hrs.

Total: 120 Sem. Hrs.

Information Technology, General Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

Prospective Information Technology majors should start with MAT 1090 or MAT 1070 as their first General Education mathematics course.

MAT 1090. Precalculus (4 credits)
or
MAT 1070. College Algebra (3 credits)

I.T. Major Core Requirements: 53 Sem. Hrs.

CSC 1300. WWW Information (3 credits)
CSC 1750. Introduction to Algorithms (3 credits)
CSC 1760. Introduction to Programming (3 credits)
CSC 1850. Object-Oriented Programming (3 credits)
CSC 1950. Advanced Java Programming (3 credits)
CSC 2050. Introduction to Programming-C/C++ (3 credits)
CSC 2150. Discrete Structures (3 credits)
CSC 2250. Fundamentals of Computer Systems (3 credits)
CSC 2260. Introduction to Operating Systems (3 credits)
CSC 2850. Data Structures (3 credits)
CSC 2920. Software Development and Professional Practices (3 credits)
ITC 2060. Human-Computer Interaction (3 credits)
ITC 2080. Introduction to System Administration and Shell Scripting (3 credits)

ITC 3300. Secure System Integration & Administration (3 credits)
ITC 4940. Capstone Project in Information Technology (4 credits)
MAT 2100. Introduction to Statistics (3 credits)
MAT 2150. Calculus with Applications (4 credits)

Track Elective Requirements: 12 Sem. Hrs.

Four courses from the following list (at least one must be a 4000-level course):

ITC 3070. Computer Network and Data Communication (3 credits)
ITC 3100. Website Development and Multimedia (3 credits)
ITC 4100. Web Database Development (3 credits)
ITC 4200. Game Design and Development (3 credits)
ITC 4800. Advanced Computer Systems and Security (3 credits)
ITC 4960. Information Technology Internship (1-3 credits)
CSC 3380. Web Programming and Security (3 credits)
CSC 3800. Database Management Systems and Security (3 credits)
CSC 4110. Artificial Intelligence (3 credits)
CYB 3020. Introduction to Cybersecurity (3 credits)
CYB 4020. Network Security (3 credits)
CYB 4030. Introduction to Digital Forensics (3 credits)

Other Electives: 10 Sem. Hrs.

Total: 120 Sem. Hrs.

Mass Communication, Broadcasting Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Core Major Courses: 15 Sem. Hrs.

MCM 2100. Introduction to Mass Communication (3 credits)
MCM 2400. Writing for the Media (3 credits)

MCM 4050. Media Law and Ethics (3 credits)
MCM 4130. Internship in Mass Communication (3 credits)
MCM 4360. Communication Theory and Research (3 credits)

Courses required for Track: 18-24 Sem. Hrs.

Broadcasting Track

BRD 1600. Television Production (3 credits)
BRD 1610. Broadcast Practicum (1 credit)
BRD 1620. Broadcast Practicum (1 credit)
BRD 2610. Broadcast Practicum (1 credit)
BRD 2600. Basic Videography and Editing (3 credits)

BRD 3130. Broadcast Advertising (3 credits) or
BRD 3140. Broadcast Journalism (3 credits) or
BRD 3170. Screenwriting (3 credits)

BRD 3150. Broadcast Programming and Management (3 credits) or
MCM 2500. Film Appreciation (3 credits)

BRD 3600. Advanced Videography and Editing (3 credits) or
BRD 3700. Visual Effects and Post (3 credits) or
BRD 4200. Advanced Broadcast Journalism (3 credits)

BRD 4600. Advanced Television Production (3 credits)

Total: 21 Sem. Hrs.

Electives: 36-42 Sem. Hrs.

Total: 120 Sem. Hrs.

Mass Communication, Communication Studies Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)

Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Core Major Courses: 15 Sem. Hrs.

MCM 2100. Introduction to Mass Communication (3 credits)
MCM 2400. Writing for the Media (3 credits)
MCM 4050. Media Law and Ethics (3 credits)
MCM 4130. Internship in Mass Communication (3 credits)
MCM 4360. Communication Theory and Research (3 credits)

Communication Studies Track

SPE 2000. Interpersonal Communication (3 credits)
SPE 2010. Fundamentals of Speech (3 credits)
or
SPE 1020. Fundamentals of Voice and Diction (3 credits)
or
BRD 3200. On-Camera Performance (3 credits)
MCM 2700. Introduction to Multimedia (3 credits)
PRE 3500. Organizational Communication (3 credits)
BRD 3130. Broadcast Advertising (3 credits)
or
JRN 3050. Feature Writing (3 credits)
or
PRE 4070. Public Relations Writing (3 credits)
6 credits of electives from the list below or UNCP's foreign language option
JRN 3170. History of American Journalism (3 credits)
MCM 3000. World Media (3 credits)
MCM 3100. New Media of Mass Communication (3 credits)
MCM 3600. Media and Society (3 credits)
MCM 3660. Media and Culture (3 credits)
MCM 3700. Media and Politics (3 credits)
MGT 3030. Business Communications (3 credits)
MKT 4300. Integrated Marketing Communications (3 credits)
PRE 2700. Introduction to Advertising (3 credits)
SPE 3580. Discussion and Debate (3 credits)

Total: 21 Sem. Hrs.

Electives: 36-42 Sem. Hrs.

Total: 120 Sem. Hrs.

Mass Communication, Public Relations Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Core Major Courses: 15 Sem. Hrs.

- MCM 2100. Introduction to Mass Communication (3 credits)
- MCM 2400. Writing for the Media (3 credits)
- MCM 4050. Media Law and Ethics (3 credits)
- MCM 4130. Internship in Mass Communication (3 credits)
- MCM 4360. Communication Theory and Research (3 credits)

Courses required for Track: 18-24 Sem. Hrs.

Public Relations Track

- PRE 2200. Introduction to Public Relations (3 credits)
- PRE 3500. Organizational Communication (3 credits)
- PRE 3600. Public Relations Social Media (3 credits)
- PRE 4070. Public Relations Writing (3 credits)
- PRE 4090. Public Relations Case Studies (3 credits)
- or
- PRE 4200. Crisis Communication (3 credits)
- PRE 4600. Public Relations Campaigns (3 credits)

Total: 18 Sem. Hrs.

Electives: 36-42 Sem. Hrs.

Total: 120 Sem. Hrs.

Mathematics, Mathematics Track, B.S.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

NOTE: Prospective Mathematics majors should start with MAT 1090 as their first General Education elective. MAT 1070 and MAT 1080 or MAT 2210 may be used in place of MAT 1090.

MAT 1090. Precalculus (4 credits)
or
MAT 1070. College Algebra (3 credits) and
MAT 1080. Plane Trigonometry (3 credits)
or
MAT 2210. Calculus I (4 credits)

B.S. in Mathematics Core Courses: 9 Sem. Hrs.

MAT 2300. Introduction to Advanced Mathematics (3 credits)
MAT 2600. Connections in Mathematics I (1 credit)
MAT 3150. Linear Algebra I (3 credits)
MAT 3600. Connections in Mathematics II (1 credit)
MAT 4600. Connections in Mathematics III (1 credit)

Additional Major Requirements: 33 Sem. Hrs.

MAT 2210. Calculus I (4 credits)
MAT 2220. Calculus II (4 credits)
MAT 3250. Algebra I (3 credits)
MAT 3310. Calculus III (4 credits)
MAT 4310. Real Analysis I (3 credits)
And 15 additional sem. hrs. of advanced mathematics (PHY 3360 may count for 3 sem. hours)

Electives: 33 Sem. Hrs.

Total: 120 Sem. Hrs.

Mathematics, Middle Grades Mathematics Education Track (6-9), B.S.

Coordinator: Melissa R. Edwards

Location: Department of Mathematics and Computer Science

Program Description

The program of study in Mathematics with a track in Mathematics Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an initial license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

Mathematics majors with a track in Mathematics Education are subject to Educator Preparation Program regulations, admission requirements, continuation requirements, and graduation requirements.

The Mathematics licensure program is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instructions.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Handbook.

Program Goals and Objectives

The Mathematics licensure program recognizes that teaching mathematics is a complex endeavor. Pre-service teachers of mathematics need to be involved in developing their knowledge, skills, understandings, and dispositions to teach mathematics to diverse learners. The goal of the Mathematics Education program is to prepare effective and professional mathematics teachers who are ready to make positive contributions to the mathematical development of middle and high school students in diverse settings. To accomplish this goal, the Mathematics Education program will

- provide students with a solid foundation and understanding of mathematics.
- enable students to appreciate both the aesthetic and practical aspects of mathematics.
- provide experiences that will help students see that they will need to have a variety of teaching and learning strategies available at all times.
- provide students with current theories regarding the psychological development of the learner and an understanding of human dynamics found in the home, the school, and the community.
- demonstrate methods of evaluating student learning, textbooks, the curriculum, educational techniques, and the educational process as a whole.
- prepare students to deal with a diverse population that has a broad spectrum of needs, aspirations, and expectations for themselves and others.
- provide a consideration of societal needs that are satisfied by applications of and careers based on mathematics and technology.

stress the importance to a teaching professional of keeping abreast of current trends in mathematics education through the reading of professional journals and participation in mathematics workshops, institutes, conferences, professional meeting and in-service programs.

The specific objectives supporting each goal are described fully in the Teacher Education Student Handbook.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Prospective majors should start with MAT 1070 as their first General Education mathematics course, but depending on placement may qualify for MAT 1080, 2100, or 2150. Only 6 credits of mathematics courses will count toward fulfilling the General Education requirements.

- MAT 1070. College Algebra (3 credits)
- MAT 1080. Plane Trigonometry (3 credits)
- MAT 2100. Introduction to Statistics (3 credits)

B.S. in Mathematics Core Courses: 17 Sem. Hrs.

- MAT 2300. Introduction to Advanced Mathematics (3 credits)
- MAT 2600. Connections in Mathematics I (1 credit)
- MAT 3150. Linear Algebra I (3 credits)
- MAT 3600. Connections in Mathematics II (1 credit)
- MAT 4600. Connections in Mathematics III (1 credit)
- MAT 2210. Calculus I (4 credits)
- MAT 2220. Calculus II (4 credits)

Mathematics Content Courses: 21 Sem. Hrs.

- MAT 1070. College Algebra (3 credits)

MAT 1080. Plane Trigonometry (3 credits)
MAT 2100. Introduction to Statistics (3 credits)
MAT 2110. Survey of Geometry (3 credits)
MAT 3280. Probability and Statistics I (3 credits)
MAT 3330. Discrete Mathematics (3 credits)
MAT 4020. A Historical Development of Mathematics (3 credits)

Professional Studies Core: 12 Sem. Hrs.

EDN 2100. Introduction to Education (3 credits)
EDN 3130. Disciplinary Literacy (3 credits)
EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 25 Sem. Hrs.

MAT 2500. Introduction to Teaching Mathematics in Middle Grades and Secondary Schools (2 credits)
MAT 3500. Teaching Mathematics with Technology (2 credits)
MAT 3750. Methods for Teaching Algebra (3 credits)
MAT 4000. Methods of Teaching Mathematics in Middle Grades and Secondary Schools (3 credits)
MAT 4490. Internship in Mathematics in the Middle and Secondary School (9 credits)
MAT 4750. Professional Seminar in Middle and Secondary Mathematics (3 credits)
CSC 4050. Current Topics in Computers in Education (3 credits)

Total: 120 Sem. Hrs.

Mathematics, Secondary Mathematics Education Track (9-12), B.S.

Coordinator: Melissa R. Edwards

Location: Department of Mathematics and Computer Science

Program Description

The program of study in Mathematics with a track in Mathematics Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an initial license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

Mathematics majors with a track in Mathematics Education are subject to Educator Preparation Program regulations, admission requirements, continuation requirements, and graduation requirements.

The Mathematics licensure program is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instructions.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Handbook.

Program Goals and Objectives

The Mathematics licensure program recognizes that teaching mathematics is a complex endeavor. Pre-service teachers of mathematics need to be involved in developing their knowledge, skills, understandings, and dispositions to teach mathematics to diverse learners. The goal of the Mathematics Education program is to prepare effective and professional mathematics teachers who are ready to make positive contributions to the mathematical development of middle and high school students in diverse settings. To accomplish this goal, the Mathematics Education program will

- provide students with a solid foundation and understanding of mathematics.
- enable students to appreciate both the aesthetic and practical aspects of mathematics.
- provide experiences that will help students see that they will need to have a variety of teaching and learning strategies available at all times.
- provide students with current theories regarding the psychological development of the learner and an understanding of human dynamics found in the home, the school, and the community.
- demonstrate methods of evaluating student learning, textbooks, the curriculum, educational techniques, and the educational process as a whole.
- prepare students to deal with a diverse population that has a broad spectrum of needs, aspirations, and expectations for themselves and others.
- provide a consideration of societal needs that are satisfied by applications of and careers based on mathematics and technology.
- stress the importance to a teaching professional of keeping abreast of current trends in mathematics education through the reading of professional journals and participation in mathematics workshops, institutes, conferences, professional meeting and in-service programs.

The specific objectives supporting each goal are described fully in the Teacher Education Student Handbook.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)

ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

NOTE: Prospective Mathematics majors should start with MAT 1090 as their first General Education elective. MAT 1070 and MAT 1080 or MAT 2210 may be used in place of MAT 1090.

MAT 1090. Precalculus (4 credits)
or
MAT 1070. College Algebra (3 credits) and
MAT 1080. Plane Trigonometry (3 credits)
or
MAT 2210. Calculus I (4 credits)

B.S. in Mathematics Core Courses: 9 Sem. Hrs.

MAT 2300. Introduction to Advanced Mathematics (3 credits)
MAT 2600. Connections in Mathematics I (1 credit)
MAT 3150. Linear Algebra I (3 credits)
MAT 3600. Connections in Mathematics II (1 credit)
MAT 4600. Connections in Mathematics III (1 credit)

Mathematics Content Courses: 26 Sem. Hrs.

MAT 2210. Calculus I (4 credits)
MAT 2220. Calculus II (4 credits)
MAT 3110. Advanced Euclidean Geometry (3 credits)
MAT 3250. Algebra I (3 credits)
MAT 3280. Probability and Statistics I (3 credits)
MAT 3330. Discrete Mathematics (3 credits)
MAT 4110. College Geometry (3 credits)
MAT 4020. A Historical Development of Mathematics (3 credits)

Professional Studies Core: 12 Sem. Hrs.

EDN 2100. Introduction to Education (3 credits)
EDN 3130. Disciplinary Literacy (3 credits)
EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 25 Sem. Hrs.

- MAT 2500. Introduction to Teaching Mathematics in Middle Grades and Secondary Schools (2 credits)
- MAT 3500. Teaching Mathematics with Technology (2 credits)
- MAT 3750. Methods for Teaching Algebra (3 credits)
- MAT 4000. Methods of Teaching Mathematics in Middle Grades and Secondary Schools (3 credits)
- MAT 4490. Internship in Mathematics in the Middle and Secondary School (9 credits)
- MAT 4750. Professional Seminar in Middle and Secondary Mathematics (3 credits)
- CSC 4050. Current Topics in Computers in Education (3 credits)

General Electives: 3 Sem. Hrs.

Total: 120 Sem. Hrs.

Psychology, B.S.

The major in psychology consists of 40 semester hours (of which at least 15 hours must be taken at the 3000- level or higher)

Students must earn at least 18 hours (to include PSY 4000) in UNCP Psychology courses to earn the Psychology degree from UNCP

Note: No 3000-4000 level courses should be taken until PSY 2080 and PSY 2100 have been completed.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major Requirements: 40 Sem. Hrs.

The major in psychology consists of 40 semester hours (of which at least 15 hours must be taken at the 3000- level or higher)

Note: No 3000-4000 level courses should be taken until PSY 2080 and PSY 2100 have been completed.

I. Core requirements: 16 Sem. Hrs.

- PSY 1010. Introductory Psychology (3 credits)
- PSY 1900. Career and Professional Perspectives in Psychology (1 credit)
- PSY 2080. Research Statistics (3 credits)
- PSY 2100. Research Methodology (3 credits)
- PSY 3040. History and Systems of Psychology (3 credits)
- PSY 4000. Research Methods Capstone (3 credits)

II. Psychology area requirements: 18 Sem. Hrs.

Select two courses from each area.

Experimental and Cognitive Area:

- PSY 2150. Psychology of Learning (3 credits)
- PSY 3120. Cognitive Processes (3 credits)
- PSY 3550. Sensation and Perception (3 credits)
- PSY 4010. Biopsychology (3 credits)

Social and Personality Area:

- PSY 2160. Social Psychology (3 credits)
- PSY 2700. Industrial/Organizational Psychology (3 credits)
- PSY 3160. Psychology of Leadership (3 credits)
- PSY 3750. Personality Theories (3 credits)

Developmental, Clinical, and Counseling Area:

- PSY 2050. Childhood and Adolescence (3 credits)
- PSY 3050. Psychology of Adult Development and Aging (3 credits)
- PSY 3600. Abnormal Psychology (3 credits)
- PSY 4030. Psychological Testing (3 credits)
- PSY 4170. Clinical and Counseling Psychology (3 credits)

III. Directed electives in psychology: 6 Sem. Hrs.

Select psychology electives for least six semester hours.

Electives: 35 Sem. Hrs.

Total: 120 Sem. Hrs.

All of the courses that are included in the computation of the student's overall QPA and that have a PSY prefix will be included in the computation of the QPA for the psychology major.

Science Education, Biology (9-12) Concentration, B.S.

Bachelor of Science in Science Education (9-12, 6-9)

Coordinator: Mary Ash

Location: Department of Biology

Program Description

The program of study in Science Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for a Standard Professional I license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

The Science Education program is one of 12 teacher education programs offered at UNCP. Science Education majors are subject to Teacher Education Program regulations, admission requirements, continuation requirements, and graduation requirements.

The Science Education program is accredited by the National Council for Accreditation of Teacher Education (NCATE) and the NC State Board of Education.

Program Standards

The Teacher Education Program standards for all education majors are described fully in the UNCP Teacher Education Program Teacher Candidate Handbook.

Program Goals and Objectives

The goal of the Science Education program is to prepare competent science teachers committed to the development of scientific literacy in diverse secondary school learners. The program helps the prospective science educator integrate the knowledge bases underlying the curricular areas of science into an internal framework of their own through collaboration with peers, university faculty, and public school partners. The prospective science teacher should possess the following characteristics:

- an understanding of unifying concepts of science and how this knowledge will enable students to deal with personal and social problems intelligently;
- an understanding of the nature of science and the historical development of scientific thought;
- an understanding of the interrelationships between science, mathematics, technology, and society;
- an understanding of how science contributes to the personal development of diverse individuals;
- an understanding of developmentally appropriate instructional methods and curriculum of science, to include inquiry-based instruction, assessment techniques, and the integration of technology;
- the communication skills necessary for effective teaching, as well as, the skills necessary for effective classroom management;

an understanding of the role of research in science education;
an awareness of the importance of incorporating best practices into science classrooms through lifelong professional development;
an awareness of the safety precautions specific to classroom, stockroom, laboratories, and other areas used for science instruction.
the ability to collaborate with colleagues, families, and community members to improve science instruction for all students.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Courses

12 hours of General Education can count toward major requirements as long as students select according to the list below.

BIO 1000. Principles of Biology (3 credits)
MAT 1070. College Algebra (3 credits)
MAT 1090. Precalculus (4 credits)
CHM 1300. General Chemistry I (3 credits)
GLY 1150. Earth Science (3 credits)
PHY 1500. College Physics I (3 credits)
BIO 1010. General Botany (4 credits)
BIO 1020. General Zoology (4 credits)

Biology (9-12) Concentration: 57 Sem. Hrs.

Biology

BIO 1000. Principles of Biology (3 credits)
BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
BIO 1010. General Botany (4 credits)
BIO 1020. General Zoology (4 credits)
BIO 2180. Principles of Genetics (4 credits)
BIO 3040. Principles of Ecology (4 credits)

BIO 3710. Cell Biology (4 credits)
BIO 4220. Evolution (3 credits)

Select one (min. of 3 hours):

BIO 4310. Biometrics (4 credits)
BIO 4990. Research in Biology (1-3 credits per semester)
BIOS 3xxx. Special Topics in Biology (1-4 credits)

Math

MAT 1070. College Algebra (3 credits) or
MAT 1090. Precalculus (4 credits)

Chemistry

CHM 1300. General Chemistry I (3 credits)
CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1310. General Chemistry II (3 credits)
CHM 1110. General Chemistry Laboratory II (1 credit)

Geology

GLY 1150. Earth Science (3 credits)
GLYL 1150. Earth Science Laboratory (1 credit)
GLY 1250. Earth History (3 credits)
GLYL 1250. Earth History Laboratory (1 credit)

Physics

PHY 1500. College Physics I (3 credits)
PHY 1560. College Physics Lab I (1 credit)
PHY 1510. College Physics II (3 credits)
PHY 1570. College Physics Lab II (1 credit)

Professional Studies Core: 12 Sem. Hrs.

EDN 2100. Introduction to Education (3 credits)
EDN 3130. Disciplinary Literacy (3 credits)
EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 18 Sem. Hrs.

SCE 3000. Early Experiences for Prospective Science Teachers (1 credit)
SCE 3010. Early Laboratory Experiences for Prospective Science Teachers (2 credits)
SCE 4000. Teaching Science in the Secondary School (3 credits)
SCE 4490. Internship in Science in Middle/Secondary Schools (9 credits)

SCE 4750. Professional Seminar in Middle/Secondary Science (3 credits)

Total: 120 Sem. Hrs.

NOTE: Students who desire teacher licensure in Science Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Science Education, Chemistry (9-12) Concentration, B.S.

Bachelor of Science in Science Education (9-12, 6-9)

Coordinator: Mary Ash

Location: Department of Biology

Program Description

The program of study in Science Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for a Standard Professional I license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

The Science Education program is one of 12 teacher education programs offered at UNCP. Science Education majors are subject to Teacher Education Program regulations, admission requirements, continuation requirements, and graduation requirements.

The Science Education program is accredited by the National Council for Accreditation of Teacher Education (NCATE) and the NC State Board of Education.

Program Standards

The Teacher Education Program standards for all education majors are described fully in the UNCP Teacher Education Program Teacher Candidate Handbook.

Program Goals and Objectives

The goal of the Science Education program is to prepare competent science teachers committed to the development of scientific literacy in diverse secondary school learners. The program helps the prospective science educator integrate the knowledge bases underlying the curricular areas of science into an internal framework of their own through collaboration with peers, university faculty, and public school partners. The prospective science teacher should possess the following characteristics:

- an understanding of unifying concepts of science and how this knowledge will enable students to deal with personal and social problems intelligently;
- an understanding of the nature of science and the historical development of scientific thought;
- an understanding of the interrelationships between science, mathematics, technology, and society;
- an understanding of how science contributes to the personal development of diverse individuals;

an understanding of developmentally appropriate instructional methods and curriculum of science, to include inquiry-based instruction, assessment techniques, and the integration of technology;

the communication skills necessary for effective teaching, as well as, the skills necessary for effective classroom management;

an understanding of the role of research in science education;

an awareness of the importance of incorporating best practices into science classrooms through lifelong professional development;

an awareness of the safety precautions specific to classroom, stockroom, laboratories, and other areas used for science instruction.

the ability to collaborate with colleagues, families, and community members to improve science instruction for all students.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Courses

12 hours of General Education can count toward major requirements as long as students select according to the list below.

CHM 1300. General Chemistry I (3 credits)
MAT 2210. Calculus I (4 credits)
BIO 1000. Principles of Biology (3 credits)
GLY 1150. Earth Science (3 credits)
PHY 1500. College Physics I (3 credits)

Chemistry (9-12) Concentration: 57 Sem. Hrs.

Chemistry

CHM 1300. General Chemistry I (3 credits)
CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1310. General Chemistry II (3 credits)
CHM 1110. General Chemistry Laboratory II (1 credit)

CHM 2260. Elementary Inorganic Chemistry (4 credits)
CHM 2270. Analytical Chemistry (4 credits)
CHM 2500. Organic Chemistry I (3 credits)
CHM 2510. Organic Chemistry II (3 credits)
CHM 3110. Biochemistry (3 credits)
CHM 3980. Chemical Literature (2 credits)

Math

MAT 2210. Calculus I (4 credits)

Biology

BIO 1000. Principles of Biology (3 credits)
BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
BIO 1010. General Botany (4 credits) or
BIO 1020. General Zoology (4 credits)

Geology

GLY 1150. Earth Science (3 credits)
GLYL 1150. Earth Science Laboratory (1 credit)
GLY 1250. Earth History (3 credits)
GLYL 1250. Earth History Laboratory (1 credit)

Physics

PHY 1500. College Physics I (3 credits)
PHY 1560. College Physics Lab I (1 credit)
PHY 1510. College Physics II (3 credits)
PHY 1570. College Physics Lab II (1 credit)

Professional Studies Core: 12 Sem. Hrs.

EDN 2100. Introduction to Education (3 credits)
EDN 3130. Disciplinary Literacy (3 credits)
EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 18 Sem. Hrs.

SCE 3000. Early Experiences for Prospective Science Teachers (1 credit)
SCE 3010. Early Laboratory Experiences for Prospective Science Teachers (2 credits)
SCE 4000. Teaching Science in the Secondary School (3 credits)
SCE 4490. Internship in Science in Middle/Secondary Schools (9 credits)
SCE 4750. Professional Seminar in Middle/Secondary Science (3 credits)

Total: 120 Sem. Hrs.

NOTE: Students who desire teacher licensure in Science Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Science Education, Earth Science (9-12) Concentration, B.S.

Bachelor of Science in Science Education (9-12, 6-9)

Coordinator: Mary Ash

Location: Department of Biology

Program Description

The program of study in Science Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for a Standard Professional I license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

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The Science Education program is accredited by the National Council for Accreditation of Teacher Education (NCATE) and the NC State Board of Education.

Program Standards

The Teacher Education Program standards for all education majors are described fully in the UNCP Teacher Education Program Teacher Candidate Handbook.

Program Goals and Objectives

The goal of the Science Education program is to prepare competent science teachers committed to the development of scientific literacy in diverse secondary school learners. The program helps the prospective science educator integrate the knowledge bases underlying the curricular areas of science into an internal framework of their own through collaboration with peers, university faculty, and public school partners. The prospective science teacher should possess the following characteristics:

- an understanding of unifying concepts of science and how this knowledge will enable students to deal with personal and social problems intelligently;
- an understanding of the nature of science and the historical development of scientific thought;
- an understanding of the interrelationships between science, mathematics, technology, and society;
- an understanding of how science contributes to the personal development of diverse individuals;
- an understanding of developmentally appropriate instructional methods and curriculum of science, to include inquiry-based instruction, assessment techniques, and the integration of technology;

the communication skills necessary for effective teaching, as well as, the skills necessary for effective classroom management;
an understanding of the role of research in science education;
an awareness of the importance of incorporating best practices into science classrooms through lifelong professional development;
an awareness of the safety precautions specific to classroom, stockroom, laboratories, and other areas used for science instruction.
the ability to collaborate with colleagues, families, and community members to improve science instruction for all students.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Courses

12 hours of General Education can count toward major requirements as long as students select according to the list below.

MAT 1090. Precalculus (4 credits)
and three of the following:
BIO 1000. Principles of Biology (3 credits)
CHM 1300. General Chemistry I (3 credits)
GLY 2460. Weather and Climate (3 credits)
PHS 1560. Astronomy (3 credits)
PHY 1500. College Physics I (3 credits)

Earth Science (9-12) Concentration: 57 Sem. Hrs.

Geology

GLY 1000. Physical Geology (3 credits)
GLYL 1000. Physical Geology Laboratory (1 credit)
or
GLY 1150. Earth Science (3 credits)
GLYL 1150. Earth Science Laboratory (1 credit)

and all of the following:

- GLY 1250. Earth History (3 credits)
- GLYL 1250. Earth History Laboratory (1 credit)
- GLY 2260. Oceanography (3 credits)
- GLY 2460. Weather and Climate (3 credits)
- GLY 2620. Environmental Geology (3 credits)
- GLY 3250. Paleontology (3 credits)

Math

- MAT 1090. Precalculus (4 credits)

Biology

- BIO 1000. Principles of Biology (3 credits)
- BIO 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
- BIO 1010. General Botany (4 credits) or
- BIO 1020. General Zoology (4 credits)

Chemistry

- CHM 1300. General Chemistry I (3 credits)
- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1310. General Chemistry II (3 credits)
- CHM 1110. General Chemistry Laboratory II (1 credit)

Physics

- PHY 1500. College Physics I (3 credits)
- PHY 1560. College Physics Lab I (1 credit)
- PHY 1510. College Physics II (3 credits)
- PHY 1570. College Physics Lab II (1 credit)

Physical Science

- PHS 1560. Astronomy (3 credits)

Professional Studies Core: 12 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 18 Sem. Hrs.

- SCE 3000. Early Experiences for Prospective Science Teachers (1 credit)
- SCE 3010. Early Laboratory Experiences for Prospective Science Teachers (2 credits)

SCE 4000. Teaching Science in the Secondary School (3 credits)
SCE 4490. Internship in Science in Middle/Secondary Schools (9 credits)
SCE 4750. Professional Seminar in Middle/Secondary Science (3 credits)

Total: 120 Sem. Hrs.

NOTE: Students who desire teacher licensure in Science Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Science Education, Middle Grades Science (6-9) Concentration, B.S.

Bachelor of Science in Science Education (9-12, 6-9)

Coordinator: Mary Ash

Location: Department of Biology

Program Description

The program of study in Science Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for a Standard Professional I license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

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Program Standards

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Program Goals and Objectives

The goal of the Science Education program is to prepare competent science teachers committed to the development of scientific literacy in diverse secondary school learners. The program helps the prospective science educator integrate the knowledge bases underlying the curricular areas of science into an internal framework of their own through collaboration with peers, university faculty, and public school partners. The prospective science teacher should possess the following characteristics:

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- an understanding of the nature of science and the historical development of scientific thought;
- an understanding of the interrelationships between science, mathematics, technology, and society;

- an understanding of how science contributes to the personal development of diverse individuals;
- an understanding of developmentally appropriate instructional methods and curriculum of science, to include inquiry-based instruction, assessment techniques, and the integration of technology;
- the communication skills necessary for effective teaching, as well as, the skills necessary for effective classroom management;
- an understanding of the role of research in science education;
- an awareness of the importance of incorporating best practices into science classrooms through lifelong professional development;
- an awareness of the safety precautions specific to classroom, stockroom, laboratories, and other areas used for science instruction.
- the ability to collaborate with colleagues, families, and community members to improve science instruction for all students.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Courses

12 hours of General Education can count toward major requirements as long as students select according to the list below.

- MAT 1070. College Algebra (3 credits)
- one of the following:
 - BIO 1000. Principles of Biology (3 credits)
 - BIO 1030. Basic Human Biology (3 credits)
 - ENV 1100. Environmental Science (3 credits)
- and two of the following:
 - CHM 1300. General Chemistry I (3 credits)
 - GLY 1150. Earth Science (3 credits)
 - GLY 2460. Weather and Climate (3 credits)
 - PHS 1560. Astronomy (3 credits)
 - PHY 1500. College Physics I (3 credits)

Middle Grades Science (6-9) Concentration: 57 Sem. Hrs.

Math

MAT 1070. College Algebra (3 credits)
MAT 2100. Introduction to Statistics (3 credits)

Biology

BIO 1000. Principles of Biology (3 credits)
BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
BIO 1010. General Botany (4 credits)
BIO 1030. Basic Human Biology (3 credits)
BIO 3040. Principles of Ecology (4 credits)

Chemistry

CHM 1300. General Chemistry I (3 credits)
CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1310. General Chemistry II (3 credits)
CHM 1110. General Chemistry Laboratory II (1 credit)

Environmental Science

ENV 1100. Environmental Science (3 credits)

Geology

GLY 1150. Earth Science (3 credits)
GLYL 1150. Earth Science Laboratory (1 credit)
GLY 1250. Earth History (3 credits)
GLYL 1250. Earth History Laboratory (1 credit)
GLY 2460. Weather and Climate (3 credits)
GLY 3250. Paleontology (3 credits)

Physics

PHY 1500. College Physics I (3 credits)
PHY 1560. College Physics Lab I (1 credit)
PHY 1510. College Physics II (3 credits)
PHY 1570. College Physics Lab II (1 credit)

Physical Science

PHS 1560. Astronomy (3 credits)

Professional Studies Core: 12 Sem. Hrs.

EDN 2100. Introduction to Education (3 credits)
EDN 3130. Disciplinary Literacy (3 credits)

EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 18 Sem. Hrs.

SCE 3000. Early Experiences for Prospective Science Teachers (1 credit)
SCE 3010. Early Laboratory Experiences for Prospective Science Teachers (2 credits)
SCE 3500. The Teaching of Science in the Middle Grades (6-9) (3 credits)
SCE 4490. Internship in Science in Middle/Secondary Schools (9 credits)
SCE 4750. Professional Seminar in Middle/Secondary Science (3 credits)

Total: 120 Sem. Hrs.

NOTE: Students who desire teacher licensure in Science Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Science Education, Physics (9-12) Concentration, B.S.

Bachelor of Science in Science Education (9-12, 6-9)

Coordinator: Mary Ash

Location: Department of Biology

Program Description

The program of study in Science Education consists of four curricular components: freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for a Standard Professional I license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

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peers, university faculty, and public school partners. The prospective science teacher should possess the following characteristics:

- an understanding of unifying concepts of science and how this knowledge will enable students to deal with personal and social problems intelligently;
- an understanding of the nature of science and the historical development of scientific thought;
- an understanding of the interrelationships between science, mathematics, technology, and society;
- an understanding of how science contributes to the personal development of diverse individuals;
- an understanding of developmentally appropriate instructional methods and curriculum of science, to include inquiry-based instruction, assessment techniques, and the integration of technology;
- the communication skills necessary for effective teaching, as well as, the skills necessary for effective classroom management;
- an understanding of the role of research in science education;
- an awareness of the importance of incorporating best practices into science classrooms through lifelong professional development;
- an awareness of the safety precautions specific to classroom, stockroom, laboratories, and other areas used for science instruction.
- the ability to collaborate with colleagues, families, and community members to improve science instruction for all students.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Courses

12 hours of General Education can count toward major requirements as long as students select according to the list below.

- MAT 2210. Calculus I (4 credits)
- and three of the following:
 - BIO 1000. Principles of Biology (3 credits)
 - CHM 1300. General Chemistry I (3 credits)

GLY 1150. Earth Science (3 credits)
MAT 2220. Calculus II (4 credits)
PHS 1560. Astronomy (3 credits)

Physics (9-12) Concentration: 57 Sem. Hrs.

1 hour is an elective

Physics

PHY 2000. University Physics I (3 credits)
PHY 2010. University Physics II (3 credits)
PHY 2060. University Physics Laboratory I (1 credit)
PHY 2070. University Physics Laboratory II (1 credit)
PHY 2180. Optics (3 credits)
PHY 2560. Modern Physics (4 credits)
PHY 3000. Classical Mechanics (3 credits)
PHY 3260. Heat and Temperature (3 credits)
PHY 4200. Advanced Laboratory I (3 credits)

Math

MAT 2210. Calculus I (4 credits)
MAT 2220. Calculus II (4 credits)

Biology

BIO 1000. Principles of Biology (3 credits)
BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)
BIO 1010. General Botany (4 credits) or
BIO 1020. General Zoology (4 credits)

Chemistry

CHM 1300. General Chemistry I (3 credits)
CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1310. General Chemistry II (3 credits)
CHM 1110. General Chemistry Laboratory II (1 credit)

Geology

GLY 1150. Earth Science (3 credits)
GLYL 1150. Earth Science Laboratory (1 credit)

Physical Science

PHS 1560. Astronomy (3 credits)
PHS 1570. Astronomy Laboratory (1 credit)

Professional Studies Core: 12 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- EDN 3140. Aspects of Human Development and Educational Psychology (Grades 6-12) (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 18 Sem. Hrs.

- SCE 3000. Early Experiences for Prospective Science Teachers (1 credit)
- SCE 3010. Early Laboratory Experiences for Prospective Science Teachers (2 credits)
- SCE 4000. Teaching Science in the Secondary School (3 credits)
- SCE 4490. Internship in Science in Middle/Secondary Schools (9 credits)
- SCE 4750. Professional Seminar in Middle/Secondary Science (3 credits)

Total: 120 Sem. Hrs.

NOTE: Students who desire teacher licensure in Science Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Certificate

Applied Ethics, Certificate

This interdisciplinary program is designed to develop the student's knowledge and capabilities in analytical, critical, evaluative, and creative thinking concerning various issues in applied or practical ethics. Choices of program electives can be tailored to the student's personal and professional interests.

Core requirement: 3 Sem. Hrs.

- PHI 2070. Contemporary Moral Issues (3 credits)

Guided Electives: 12 Sem. Hrs.

3-6 hours must come from the Philosophy area; 6-9 hours must come from other areas.

Philosophy Area

- PHI 3160. Sports Ethics (3 credits)
- PHI 3200. Ethics, Politics, and Law (3 credits)
- PHI 3300. Environmental Ethics (3 credits)
- PHI 3760. Medical Ethics (3 credits)
- PHI 4430. Business Ethics (3 credits)

Criminal Justice Area

CRJ 3700. Ethics in Criminal Justice (3 credits)

Health Care Area

HLTH 3670. Health Care Ethics (3 credits)

Economics/Finance Area

ECN 3500. Survey of Ethics in Economics and Finance (3 credits)

or

FIN 3500. Survey of Ethics in Economics and Finance (3 credits)

Management Area

MGT 4300. Business Ethics and Social Responsibility (3 credits)

MGT 4310. Sustainability and Corporate Social Responsibility (3 credits)

Mass Communications Area

MCM 4050. Media Law and Ethics (3 credits)

Total: 15 Sem. Hrs.

Geospatial Technologies, Certificate

The Geospatial Technologies Certificate provides UNCP students in good standing from all majors the opportunity to learn and apply the conceptual knowledge and technical skills needed to be proficient ^{[[SEP]]} within a fast growing industry. The Geospatial Technologies Certificate consists of 12 hours of course work. The first course, *Introduction to Cartography* (GGY 2500), provides a broad view of modern mapping technologies. The second course, a choice of either *Introduction to Geographic Information Science* (GGY 2700) or *Remote Sensing* (GGY 4040), focuses on industry standard practices and technologies. The next four to five hours are made up of one or more methods based classes chosen, with departmental approval, to focus on the student's interest in geospatial technologies or related fields. The last course, a capstone (GGY 4610), demonstrates the student's proficiency with geospatial ^{[[SEP]]} technologies by developing and completing a real world project. A Geospatial Technologies Certificate will be granted after the successful completion of the program provided the student has a "C" average in the Geospatial Technologies Certificate courses. ^{[[SEP]]}

Requirements for the Geospatial Technologies Certificate

GGY 2500. Introduction to Cartography (3 credits)

GGY 2700. Introduction to Geographic Information Science (4 credits) or
GGY 4040. Remote Sensing (3 credits)

GGY 4610. GTC Capstone (1 credit)

Total: 12 Sem. Hrs.

Four or five hours of methods-based classes from

GGY 2700. Introduction to Geographic Information Science (4 credits)

or

GGY 4040. Remote Sensing (3 credits)

GGY 4020. Coding for the Geosciences (3 credits)

GGY 4030. Ground Penetrating Radar (1 credit)

GGY 4050. Quantitative Methods (3 credits)

GGY 4100. Land Use Planning (3 credits)

GGYL 4040. Remote Sensing Lab (1 credit)

GGYS 4xxx. Special Topics in Geography (1-4 credits)

Combined BA-MPA

Political Science, B.A., and Public Administration, M.P.A., Five-Year Combined Track

Five-Year Combined Track

Bachelor of Arts in Political Science and Master of Public Administration

This program is designed to allow students to complete both their Bachelor of Arts in Political Science and the Master of Public Administration with a general concentration in Public Management within five years.¹ The program is open to all students majoring in political science. Students who are pursuing a concentration other than public administration at the undergraduate level will be required to take the course work in public administration in addition to their concentration courses to be eligible for the five-year program.

To be eligible for this program, students are required to apply for the program during the junior year. Students must meet the following eligibility requirements in order to be considered for admission to the Five-Year Combined Track B.A./M.P.A. program:

Students must have a minimum GPA of 3.4

Students should have completed at least **12 hours of political science courses at UNCP** to be eligible to apply.

Students must have taken the following courses before applying for the program at either UNCP or another institution:

PAD 3100-Introduction to Public Administration

PAD 3190-Introduction to Public Policy and Analysis

Students must have received a minimum grade of B in each of these courses, even if they were transferred from a different institution.

Students must complete an application through The Graduate School. Students should apply for the program as a junior.

Students should include three letters of recommendation with their application materials. Two of those letters must be from faculty in the Department of Political Science and Public Administration.

Students must attend a program orientation after acceptance. Failure to attend orientation will result in students being disqualified from the program.

Continuing qualifications to maintain program eligibility include the following provisions.

Students must maintain a cumulative undergraduate GPA of 3.4 and a graduate GPA of 3.0.

Students must take all graduate course work on campus when available.

While, officially, students are eligible to pursue any political science concentration for their undergraduate degree, they are required to take the public administration required courses to maintain program eligibility.

Students must follow the Plan of Graduate Study as seniors (see below).

Students must follow all Graduate School policies during their fifth year.

Students must agree not to work during their senior and fifth years.

Students recognize that tuition during their fifth year will be charged at The Graduate School rate and not at the undergraduate rate.

Students who choose to take fewer credits each semester acknowledge that they will not be able to complete the program in five years.

Course Requirements: Five-Year Combined Track BA/MPA Program

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)

ENG 1060. Composition II (3 credits)

Fine Art (3 credits)

Literature (3 credits)

History (3 credits)

Philosophy and Religion (3 credits)

Social Sciences (9 credits)

Natural Science (6 credits)

Mathematics (3 credits)

Physical Education (2 credits)

General Education Electives (6 credits)

Major Requirements: 36-49 Sem. Hrs.

Students may complete any Political Science concentration (General, Pre-Law, International Studies, Public Administration) as part of their Bachelor of Arts degree, but they are required to take the following courses in addition:

Introductory Requirement: 6 Sem. Hrs.

PLS 1000. Introduction to Political Science (3 credits)
PLS 1010. Introduction to American National Government (3 credits)

Core Courses: 9 Sem. Hrs.

PLS 2000. Introduction to Comparative Politics (3 credits) or
PLS 2510. Introduction to World Politics (3 credits) ²

PLS 2170. Judicial Process and Behavior (3 credits)
PLS 3520. Writing in Political Science (3 credits)

Undergraduate Public Administration Courses: 12 Sem. Hrs.

PAD 2010. American State and Local Government, Administration and Policy (3 credits) or
PLS 2010. American State & Local Government, Administration & Policy (3 credits) or
PLS 2150. North Carolina Politics and Government (3 credits)

PAD 3100. Introduction to Public Administration (3 credits)
PAD 3190. Public Policy and Analysis (3 credits)

ECN 2020. Principles of Microeconomics (3 credits) or
ECN 2030. Principles of Macroeconomics (3 credits)

Electives: 27-39 Sem. Hrs.

Graduate Requirements: 36 Sem. Hrs.

Graduate Crossover Courses: 9 Sem. Hrs.

PAD 5000. Leadership and Administration in Public Affairs (3 credits) ³
PAD 5010. Organizational Behavior (3 credits) ³
PAD 5050. Analytical Methods (3 credits) ³

Graduate Course Requirements: 12 Sem. Hrs.

PAD 5060. Human Resource Administration (3 credits)
PAD 5080. Quantitative Analysis I (3 credits)
PAD 5500. Public Institutions and Processes (3 credits)
PAD 5520. Principles of Budgeting and Finance (3 credits)

Graduate Course Electives: 12 Sem. Hrs.

Students may choose across any 5000-level Public Administration (PAD), Emergency Management (EMG), or Health Administration (HAD) courses.

Graduate Internship: 3 Sem. Hrs.

PAD 5340. Leadership/Managerial Internship (3 credits)

Total: 150 Sem. Hrs.*

¹Students wishing to pursue a different concentration in their MPA work--such as Health Administration, Criminal Justice, or Emergency Management--must apply and proceed through the program post-baccalaureate and will be responsible for the complete coursework.

²Students pursuing a concentration in International Studies are required to take both PLS 2000 and PLS 2510.

³These courses will count for both the graduate and undergraduate curricula. These courses will be taken during the second semester of the junior year and during the senior year.

Licensure

English as a Second Language, Add-On Licensure

Coordinator: Eun Hee Jeon

Students can take the 6 courses (18 hours) in the program for either undergraduate or graduate credit and, upon completion of the program, can add on to either the "A" or "M" license. All courses will be offered in the late afternoon or evening, and the program can be completed within two years.

Course Requirements: Sem. Hrs. 18

ENG 3460. Aspects of the English Language (3 credits)

ENG 3710. English Grammar (3 credits)

ENG 4810. Phonetics and Phonology (3 credits)

ENG 4830. Second Language Acquisition (3 credits)

ENG 4850. Cultural Issues of English as a Second Language (3 credits)

TESL 4890. Applied Pedagogy of Teaching English as a Second Language (3 credits)

Minor

African American Studies, Minor

Coordinator: Misti N. Harper

The Departments of History; English, Theatre, and Foreign Languages; Geology and Geography; Political Science and Public Administration; Sociology and Criminal Justice; and Social Work offer a multidisciplinary minor in African American Studies. This program is designed to introduce the student to the knowledge base of African American contributions to American society and to provide a theoretical approach to understanding African American culture.

African American Studies Core: 9 Sem. Hrs.

ENG 2100. African American Literature (3 credits)
HST 1030. African American History since 1500 (3 credits)
HST 2000. Introduction to African American Studies (3 credits)

Guided Electives: 9 Sem. Hrs.

In consultation with the program director, students should select one course from each of the three disciplinary areas below. Special Topics courses may be substituted with the permission of the program director. Students may count up to 6 hours of major or general education coursework toward this minor.

Literature & Arts

Take one of the following:

ENG 3100. The Harlem Renaissance (3 credits)
ENG 4250. African American Rhetorics (3 credits)
MUS 1040. Introduction to Jazz Appreciation (3 credits)
MUS 1060. Rhythm and Rock (3 credits)
MUS 1090. Introduction to Hip-Hop (3 credits)

History

Take one of the following:

HST 3610. African American History to 1863 (3 credits)
HST 3620. African American History Since Emancipation (3 credits)
HST 3640. Civil Rights Movement (3 credits)
HST 3750. History of Sub-Sahara Africa (3 credits)
HST 3840. Colonial Latin America (3 credits)
HST 3860. Latin America Since Independence (3 credits)
HST 4570. History of the Caribbean (3 credits)

Social Sciences

Take one of the following:

GGY 3700. Geography of Africa (3 credits)
GGY 3720. North America (3 credits)
GGY 3780. Geography of Latin America (3 credits)
PLS 3750. Politics in the Developing World (3 credits)
SOC 3110. Race and Racism (3 Credits)
SWK 3820. African American Populations (3 credits)

Total: 18 Sem. Hrs.

American Indian Studies, Minor

Requirements for a Minor in American Indian Studies

Choose one from the list below:

- AIS 1100. History of the American Indian to 1865 (3 credits)
- AIS 1110. History of the American Indian since 1865 (3 credits)
- HST 1100. History of the American Indian to 1865 (3 credits)
- HST 1110. History of the American Indian since 1865 (3 credits)

AIS courses: 18 Sem. Hrs.

18 additional semester hours of AIS courses or their cross-listed equivalents

Total: 21 Sem. Hrs.

Applied Gerontology, Minor

The Programs in Biology; Nursing; Health, Physical Education, and Recreation; Sociology; and Social Work offer an interdisciplinary Minor in Applied Gerontology. The Minor is designed to enhance the student's knowledge base in gerontology for both personal growth and professional advancement. The Minor offers the student understanding of causal linkages between the changes in biological functioning and their psychosocial adaptations. The Minor also addresses the manner in which one can effectively deal with the changes of aging while still maintaining a productive life. Any course that is offered by the Southeastern Gerontology Consortium [SGC] is automatically approved for the Minor. For more information about the SGC, see www.uncp.edu/gerontology.

In order to successfully complete the Minor in Applied Gerontology, the student is required to enroll in a field practicum within his/her major. The internship must be completed under the auspices of an institution or agency whose primary function is related to the elderly population.

Requirements for an Applied Gerontology Minor

Select 17 hours from the following:

- BIO 1030. Basic Human Biology (3 credits) or
- EXPH 2100. Anatomy and Physiology (3 credits)

- SWK 2700. Medical Terminology (2 credits)
- NUR 3300. Gerontological Nursing (3-3-0 credits)
- PSY 3050. Psychology of Adult Development and Aging (3 credits)
- RSA 4250. Leisure and Wellness for Older Adults (3 credits)
- SWK 3000. Narrative Approaches to Understanding Today's Older Population (3 credits)
- SOC 3750. Death and Dying (3 credits)
- SWK 3840. Gerontological Social Work (3 credits)
- and any course with the GERS designation sponsored by the Southeastern Gerontology Consortium

Field Practicum

Complete a field practicum in an agency that serves the elderly population

Total: 17 Sem. Hrs.

Art History, Minor

The Art History minor allows students to augment any major with courses that analyze the history, theory, and criticism of world visual culture. Eighteen semester hours are required.

Required Courses: 6 Sem. Hrs.

- ART 2080. Survey of Art I: Ancient through Medieval (3 credits)
- ART 2090. Survey of Art II: Renaissance through Contemporary (3 credits)

Electives: 12 Sem. Hrs.

- ART 2170. North American Indian Art (3 credits)
- ART 3700. Ancient Greek Art (3 credits)
- ART 3710. Ancient Roman Art (3 credits)
- ART 3730. Italian Renaissance Art (3 credits)
- ART 3750. Art of the United States (3 credits)
- ART 4320. 20th-Century Art (3 credits)
- ART 4330. Contemporary Art (3 credits)
- ARTS 3xxx. Special Topics (3 credits)
- ARTS 4xxx. Special Topics (3 credits)
- PHI 4230. Philosophy of Art and Beauty (3 credits)

Total: 18 Sem. Hrs.

Asian Studies, Minor

Coordinator: James J. Hudson

The Asian Studies minor satisfies a demand for more knowledge of Asia, a region with growing importance in global business, international politics, and world environmental issues. As an interdisciplinary program, it enhances the portfolio of UNCP graduates as they enter the increasingly competitive workplace where nuanced and informed decision-making is key in a globally diverse and complex society. See the Department of History for a complete description of this program.

Requirements for a Minor in Asian Studies

Core Requirements: 6 Sem. Hrs.

- HST 2220. Introduction to Asian Studies (3 credits)
- or
- PHI 2220. Introduction to Asian Studies (3 credits)
- or
- PLS 2220. Introduction to Asian Studies (3 credits)

and one of the following:

HST 1140. World Civilizations to 1500 (3 credits)
HST 1150. World Civilizations since 1500 (3 credits)
ECN 2410. Asian Economies (3 credits)

Guided Electives: 12 Sem. Hrs.

Four courses from at least two different departments, with a minimum of three 3000/4000-level courses

Economics, Finance, and Decision Sciences:

ECN 2410. Asian Economies (3 credits)
ECN 4060. Comparative Economic Systems (3 credits)
ECN 4400. International Trade (3 credits)
FIN 4210. International Finance (3 credits)

English, Theater, and World Languages:

ENG 2180. Asian American Literature (3 credits)
ENG 3170. Post-Colonial Literature (3 credits)
ENG 3720. Civic Writing (3 credits)
ENGS 33xx. Special Topics in Literature (3 credits)
XXX 1310. Introductory Foreign Language Study (3 credits)
XXX 1320. Introductory Foreign Language Study (3 credits)
XXX 2310. Intermediate Foreign Language Study (3 credits)

History:

HST 3440. History of Modern East Asia (3 credits)
HST 3550. China: Confucius to the Ming Dynasty (3 credits)
HST 3560. State and Society in East Asia (3 credits)
HST 4080. Indigenous Communities in Asia (3 credits)
HST 4470. The Making of Modern China (3 credits)

Philosophy and Religion:

REL 2160. Asian Religions (3 credits)
REL 3420. Hindu Traditions (3 credits)
REL 3430. Buddhist Traditions (3 credits)
REL 3028. Cultural and Religious History of China (3 credits)
REL 3029. Cultural and Religious History of Korea and Japan (3 credits)
PHI 4500. Advanced Studies in Eastern Philosophies and Religions (3 credits)
REL 4500. Advanced Studies in Eastern Philosophies and Religions (3 credits)

Politics:

PLS 3010. Political Parties and Interest Groups in the United States (3 credits)
PLS 3750. Politics in the Developing World (3 credits)

Sociology and Criminal Justice:

SOC 3160. Development and Globalization (3 credits)

Total: 18 Sem. Hrs.

Biology, Minor

Requirements for a Minor in Biology:

BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)

BIO 1000. Principles of Biology (3 credits)

BIO 1010. General Botany (4 credits)

BIO 1020. General Zoology (4 credits)

and any BIO or ENV courses above the 1000 level to bring the total to 18-20 total hours

Total: 18-20 Sem. Hrs.

Broadcasting, Minor

Requirements for a Minor in Broadcasting

Required Courses: 17 Sem. Hrs.

MCM 2100. Introduction to Mass Communication (3 credits)

MCM 2400. Writing for the Media (3 credits) *

BRD 1600. Television Production (3 credits)

BRD 1610. Broadcast Practicum (1 credit)

BRD 1620. Broadcast Practicum (1 credit)

BRD 2600. Basic Videography and Editing (3 credits)

BRD 3150. Broadcast Programming and Management (3 credits) or

MCM 2500. Film Appreciation (3 credits)

Elective: 3 Sem. Hrs.

3 additional hours from the following:

BRD 3130. Broadcast Advertising (3 credits)

BRD 3140. Broadcast Journalism (3 credits)

BRD 4200. Advanced Broadcast Journalism (3 credits)

MUS 3580. Audio Production (3 credits)

Total: 20 Sem. Hrs.

*MCM majors must take an additional 6 hours of BRD, JRN, or PRE courses, depending upon the minor, to compensate for MCM 2100 and MCM 2400 already applied to their major.

Chemistry, Minor

The Chemistry & Physics Department offers a Chemistry Minor that provides students with a broad foundation in chemical science and requires 20 semester hours of course work.

General Chemistry

Eight (8) hours of general chemistry

- CHM 1100. General Chemistry Laboratory I (1 credit)
- CHM 1110. General Chemistry Laboratory II (1 credit)
- CHM 1300. General Chemistry I (3 credits)
- CHM 1310. General Chemistry II (3 credits)

Additional Chemistry Coursework

A minimum of twelve (12) hours from the courses listed below:

- CHM 2260. Elementary Inorganic Chemistry (4 credits)
- CHM 2270. Analytical Chemistry (4 credits)
- CHM 2500. Organic Chemistry I (3 credits)
- CHM 2520. Organic Chemistry Laboratory I (1 credit)
- CHM 3110. Biochemistry (3 credits)
- CHM 3120. Experimental Methods in Biochemistry (1 credit)

Total Hours: 20

Community Action and Social Change, Minor

Coordinator: Tracy Vargas

The 18-hour Community Action and Social Change Minor encourages students to study and respond to contemporary systems of oppression and privilege. Students who complete this minor will be well-positioned to become effective community leaders and agents of change. The minor is ideal for students interested in social justice, community organizing, public policy, social work, journalism, non-profit careers, and/or community service.

Courses in Practice and Action (Choose 3) (9 Hours)

- SOC 3140. Collective Behavior and Social Movements (3 credits)
 - SOC 4180. Voluntary Associations and Non-Profit Organizations (3 credits)
 - SOC 4420. Community Resource Development (3 credits)
 - SOC 4850. Internship in Sociology (3 credits)
(or other approved internship)
 - SWK 2000. Introduction to Social Work (3 Credits)
 - SWK 2450. Human Diversity (3 credits)
 - or
 - SOC 2450. Human Diversity and Social Environment (3)
- *A service-learning course approved by the minor coordinator

Courses in Social and Historical Context (Choose 3) (9 hours)

- AIS 1110. History of the American Indian since 1865 (3 credits)
or
HST 1110. History of the American Indian since 1865 (3 credits)
AIS 3880. Native American Populations (3 credits)
or
SOC 3880. Native American Populations (3 credits)
or
SWK 3880. Native American Populations (3 credits)
AIS 4050. Contemporary Issues of Native Americans (3 credits)
AIS 4230. Indigenous Women (3 credits)
or
HST 4230. Indigenous Women (3 credits)
CRJ 3110. Race and Racism (3 Credits)
or
SOC 3110. Race and Racism (3 Credits)
HST 3620. African American History Since Emancipation (3 credits)
HST 3640. Civil Rights Movement (3 credits)
(instructor approval required for non-history majors)
HST 3800. Women and the Development of U.S. Society (3 credits)
SOC 2090. Social Problems in Modern Society (3 credits)
SOC 3130. The Community and Urban Sociology (3 credits)
SOC 3200. Sexuality and Society (3 credits)
SOC 3210. Social Inequalities (3 credits)
SOC 3240. Sociology of Poverty (3 credits)
SOC 3540. Gender and Society (3 credits)
SWK 3480. Social Welfare and Policies (3 credits)
(social work majors only)

Total: 18 Semester Hours

Computer Science with Emphasis in Web Security, Minor

The minor in Computer Science with Emphasis on Web security is suitable for undergraduate majors in any field except Computer Science, Information Technology, and Cybersecurity. The minor requires 18 hours of selected coursework from the Computer Science discipline.

The objectives of this minor are to:

- Empower students in other disciplines to understand, analyze, design, and develop Web-based solutions.
- Provide added advantage in the job market.

Requirements for a Minor in Computer Science with Emphasis in World Wide Web

- CSC 1300. WWW Information (3 credits)
CSC 2050. Introduction to Programming-C/C++ (3 credits)
CSC 2250. Fundamentals of Computer Systems (3 credits)
CSC 2260. Introduction to Operating Systems (3 credits)
CYB 3020. Introduction to Cybersecurity (3 credits)

CSC 3380. Web Programming and Security (3 credits)

Total: 18 Sem. Hrs.

Computer Science with Emphasis on Programming, Minor

The minor in Computer Science with Emphasis on Programming is suitable for undergraduate majors in any field except Computer Science, Information Technology, and Cybersecurity. The minor requires 18 hours of coursework from the Computer Science core.

The objectives of this minor are to:

- Empower students in other disciplines to analyze, design, and develop computer-based solutions in their major disciplines.
- Provide added advantage in the job market.

Requirements for a Minor in Computer Science with Emphasis in Programming

- CSC 1750. Introduction to Algorithms (3 credits)
- CSC 1760. Introduction to Programming (3 credits)
- CSC 1850. Object-Oriented Programming (3 credits)
- CSC 2150. Discrete Structures (3 credits)
- CSC 2250. Fundamentals of Computer Systems (3 credits)

one course from:

- CSC 2850. Data Structures (3 credits)
- CSC 2920. Software Development and Professional Practices (3 credits)
- CSC 1950. Advanced Java Programming (3 credits)

Total: 18 Sem. Hrs.

Creative Writing, Minor

Minor Programs

Each Department Minor consists of 18-20 hours selected from courses listed below as Options for the Minor Program.

- Six of these hours may be duplicated (count also for another program requirement).
- At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses.
- See Department Chair for more information.

Options for a Minor in Creative Writing

Required:

- ENG 3040. Principles of Literary Study (3 credits)

Choose three Creative Writing courses from the following:

ENG 2760. Writing Creative Nonfiction I (3 credits)
ENG 2780. Writing Poetry I (3 credits)
ENG 2790. Writing Fiction I (3 credits)
ENG 3740. Writing Poetry II (3 credits)
ENG 3750. Writing Fiction II (3 credits)
ENG 3760. Writing Creative Nonfiction II (3 credits)
ENG 4260. Creative Writing Workshop (1-3 credits)
ENGS 37xx. Special Topics in Creative Writing (3 credits)

Options for 6 additional hours

(cannot duplicate courses taken to fulfill Creative Writing requirement):

ENG 2760. Writing Creative Nonfiction I (3 credits)
ENG 2780. Writing Poetry I (3 credits)
ENG 2790. Writing Fiction I (3 credits)
ENG 2860. Literary Magazine Production (1 credit)
ENG 2870. Literary Magazine Production (1 credit)
ENG 3540. Modern Drama (3 credits)
ENG 3560. Modernist Fiction (3 credits)
ENG 3660. Modernist Poetry (3 credits)
ENG 3670. Contemporary Fiction (3 credits)
ENG 3680. Contemporary Poetry (3 credits)
ENG 3710. English Grammar (3 credits)
ENG 3740. Writing Poetry II (3 credits)
ENG 3750. Writing Fiction II (3 credits)
ENG 3760. Writing Creative Nonfiction II (3 credits)
ENG 3860. Literary Magazine Production (1 credit)
ENG 3870. Literary Magazine Production (1 credit)
ENG 4260. Creative Writing Workshop (1-3 credits)
ENG 4860. Literary Magazine Production (1 credit)
ENG 4870. Literary Magazine Production (1 credit)
ENGS 37xx. Special Topics in Creative Writing (3 credits)

Criminal Justice, Minor

Requirements for a Minor in Criminal Justice

CRJ 2000. Introduction to Criminal Justice (3 credits)
CRJ 2400. Criminology (3 credits)
12 hours of other CRJ lecture or independent study

Total: 18 Sem. Hrs.

Cybersecurity, Minor

The Cybersecurity minor is suitable for undergraduate majors in any other discipline except Computer Science, Information Technology, and Cybersecurity. The minor requires 18 hours of selected coursework from the Cybersecurity/Computer Science discipline.

The objectives of this minor are to:

Empower students in other majors to understand the risks and vulnerabilities in general and discipline-specific cyber systems and learn how to protect their electronic assets.
Provide added advantage in the job market.

Minor Core: 12 Sem. Hrs.

CSC 2050. Introduction to Programming-C/C++ (3 credits)
CSC 2250. Fundamentals of Computer Systems (3 credits)
CSC 2260. Introduction to Operating Systems (3 credits)
CYB 3020. Introduction to Cybersecurity (3 credits)

Select two courses from the following: 6 Sem. Hrs.

CSC 3360. Network Architecture and Protocols (3 credits)
CSC 3380. Web Programming and Security (3 credits)
CYB 3500. Laws, Ethics and Compliance in Cybersecurity (3 credits)
CYB 4020. Network Security (3 credits)
CYB 4120. Applied Cryptography (3 credits)
CYB 4220. Cybersecurity Management (3 credits)
ITC 3300. Secure System Integration & Administration (3 credits)

Total: 18 Sem. Hrs.

English, Minor

Minor Programs

Each Department Minor consists of 18-20 hours selected from courses listed below as Options for the Minor Program.

Six of these hours may be duplicated (count also for another program requirement).
At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses.
See Department Chair for more information.

Options for a Minor in English

Required:

ENG 3040. Principles of Literary Study (3 credits)

Options for 15 additional hours:

ENG 2010. Southern Literature (3 credits)
ENG 2020. Contemporary Literature (3 credits)
ENG 2030. Literary Genres (3 credits)
ENG 2050. World Literature Before 1660 (3 credits)
ENG 2060. World Literature After 1660 (3 credits)
ENG 2080. Women's Literature (3 credits)

ENG 2090. Literature and Film (3 credits)
ENG 2100. African American Literature (3 credits)
ENG 2180. Asian American Literature (3 credits)
ENG 2190. Latino Literature (3 credits)
ENG 2200. Native American Literature (3 credits)
ENG 2230. American Literature Before 1865 (3 credits)
ENG 2240. American Literature Since 1865 (3 credits)
ENG 2410. Environmental Literature (3 credits)
ENG 2450. Introduction to Rhetoric (3 credits)
ENG 2470. British Literature Before 1790 (3 credits)
ENG 2480. British Literature After 1790 (3 credits)
ENG 2760. Writing Creative Nonfiction I (3 credits)
ENG 2780. Writing Poetry I (3 credits)
ENG 2790. Writing Fiction I (3 credits)
ENG 2900. Film and New Media Criticism (3 credits)
ENG 2990. Writing Center Theory and Practice (3 credits)
ENG 3070. Professional Editing (3 credits)
ENG 3100. The Harlem Renaissance (3 credits)
ENG 3110. Medieval British Literature (3 credits)
ENG 3120. Early Modern British Literature (3 credits)
ENG 3130. American Romanticism (3 credits)
ENG 3140. American Realism and Naturalism (3 credits)
ENG 3150. British Romantic Literature (3 credits)
ENG 3160. Victorian Literature (3 credits)
ENG 3170. Post-Colonial Literature (3 credits)
ENG 3250. Language in Society (3 credits)
ENG 3420. The British Novel (3 credits)
ENG 3430. The American Novel (3 credits)
ENG 3440. The Native American Novel (3 credits)
ENG 3460. Aspects of the English Language (3 credits)
ENG 3470. Native American Poetry (3 credits)
ENG 3540. Modern Drama (3 credits)
ENG 3560. Modernist Fiction (3 credits)
ENG 3570. History of Rhetoric (3 credits)
ENG 3580. Professional Writing (3 credits)
ENG 3650. Writing in Digital Environments (3 credits)
ENG 3660. Modernist Poetry (3 credits)
ENG 3670. Contemporary Fiction (3 credits)
ENG 3680. Contemporary Poetry (3 credits)
ENG 3700. Advanced Composition (3 credits)
ENG 3710. English Grammar (3 credits)
ENG 3720. Civic Writing (3 credits)
ENG 3740. Writing Poetry II (3 credits)
ENG 3750. Writing Fiction II (3 credits)
ENG 3760. Writing Creative Nonfiction II (3 credits)
ENG 3900. Study Abroad (3 credits)
ENG 4020. Literary Criticism (3 credits)
ENG 4210. Grant Writing (3 credits)
ENG 4230. Special Topics in American English (3 credits)
ENG 4240. Special Topics in American English (3 credits)
ENG 4250. African American Rhetorics (3 credits)

ENG 4260. Creative Writing Workshop (1-3 credits)
ENG 4500. Seminar in American Indian Literature (3 credits)
ENG 4570. Shakespeare (3 credits)
ENG 4810. Phonetics and Phonology (3 credits)
ENG 4830. Second Language Acquisition (3 credits)
ENG 4850. Cultural Issues of English as a Second Language (3 credits)
TESL 4890. Applied Pedagogy of Teaching English as a Second Language (3 credits)
ENGS 2xxx. Studies in Literature (3 credits)
ENGS 33xx. Special Topics in Literature (3 credits)
ENGS 4xxx. Seminar in Literature (3 credits)
ENGS 4090-4129. Special Topics in Composition and Rhetoric (3 credits)

French, Minor

Minor Programs

Each Department Minor consists of 18-20 hours selected from courses listed below as Options for the Minor Program.

Six of these hours may be duplicated (count also for another program requirement).
At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses.
See Department Chair for more information.

Options for a Minor in French

FRH 1320. Elementary French II (3 credits)
FRH 2310. Intermediate French I (3 credits)
FRH 2320. Intermediate French II (3 credits)
FRH 2550. French Conversation and Composition (3 credits)
FRH 2560. French Conversation and Composition (3 credits)
FRH 3210. Study of French Literature (3 credits)
FRH 3220. Study of French Literature (3 credits)
FRH 3610. French Civilization and Culture (3 credits)
FRH 4510. Study Abroad: Study Tour in France (2-7 credits)

Gender Studies, Minor

Requirements for a Minor in Gender Studies

Students must take 18 hours from the courses listed below, selecting courses from at least two different disciplines (AIS, CRJ, ENG, HST, REL, SAB, SOC, or SWK)*:

AIS 4230. Indigenous Women (3 credits)
CRJ 4520. Women and Crime (3 credits)
ENG 2080. Women's Literature (3 credits)
HST 3800. Women and the Development of U.S. Society (3 credits)
HST 3820. Growing Up American (3 credits)
HST 4120. History of Sexuality (3 credits)
HST 4230. Indigenous Women (3 credits)
HST 4620. Gender & Power in Native North America to 1900 (3 credits)

REL 3350. Sexuality and Religion (3 credits)
SAB 4610. Addiction and Women (3 credits)
SOC 3030. The Family (3 credits)
SOC 3540. Gender and Society (3 credits)
SOC 3890. Exploring Masculinities (3 credits)
SOC 4520. Women and Crime (3 credits)
SOC 4610. Addiction and Women (3 credits)
SWK 3870. Women in Society (3 credits)
SWK 3890. Social Work Practice with LGBTQ Populations (3 credits)

Total: 18 Sem. Hrs.

*Permission of the Gender Studies Coordinator is required before any special topics course may be used to meet the requirements for the minor in Gender Studies.

General Political Science, Minor

This minor is less structured because the department wishes to accommodate the student who enjoys political science, but who does not wish to pursue a major because of other career or vocational goals. The department wishes to encourage the student to take an "eclectic" approach and enroll in courses that discuss topics of interest to the student so that the individual needs of the student will be better met.

Core Requirements: 6 Sem. Hrs.

PLS 1000. Introduction to Political Science (3 credits)
PLS 1010. Introduction to American National Government (3 credits)

Any four additional PLS or PLSS Courses: 12 Sem. Hrs

and any four additional Political Science (PLS or PLSS) courses.

Total: 18 Sem. Hrs.

Geography, Minor

Required Courses for a Minor in Geography

GGY 1020. World Regional Geography (3 credits) or
GGY 1010. Principles of Geography (3 credits)

GGY 2500. Introduction to Cartography (3 credits)

Choose 2 courses from the following:

GGY 1150. Earth Science (3 credits)
GGY 2000. Cultural Geography (3 credits)
GGY 2060. Economic Geography (3 credits)
GGY 2460. Weather and Climate (3 credits)

GGY 2620. Environmental Geology (3 credits)
GGY 2700. Introduction to Geographic Information Science (4 credits)
GGYS 2xxx. General Topics in Geography (1-4 credits)

Choose 2 courses from the following:

GGY 3290. Society and the Environment (3 credits)
GGY 3700. Geography of Africa (3 credits)
GGY 3720. North America (3 credits)
GGY 3770. Geography of American Indians (3 credits)
GGY 3780. Geography of Latin America (3 credits)
GGY 3790. Geography of Asia (3 credits)
GGY 3800. World Prehistory (3 credits)
GGY 4010. Internship in Geography (3-4 credits)
GGY 4040. Remote Sensing (3 credits)
GGY 4100. Land Use Planning (3 credits)
GGY 4700. Writing in the Geosciences (3 credits)
GGYS 4xxx. Special Topics in Geography (1-4 credits)

Total: 18-19 Sem. Hrs.

Geology, Minor

Required Courses for a Minor in Geology

GLY 1000. Physical Geology (3 credits)
GLYL 1000. Physical Geology Laboratory (1 credit)
or
GLY 1150. Earth Science (3 credits)
GLYL 1150. Earth Science Laboratory (1 credit)

GLY 1250. Earth History (3 credits)
GLYL 1250. Earth History Laboratory (1 credit)

Choose 4 courses from the following:

GLY 2260. Oceanography (3 credits)
GLY 2460. Weather and Climate (3 credits)
GLY 2620. Environmental Geology (3 credits)
GLY 3100. Minerals and Rocks (3 credits)
GLY 3250. Paleontology (3 credits)
GLY 3660. Geomorphology (3 credits)
GLY 4040. Remote Sensing (3 credits)
GLY 4150. Geology Field Trip (1-3 credits)
GLY 4250. Stratigraphy and Sedimentology (3 credits)
GLY 4700. Writing in the Geosciences (3 credits)
GLYS 2xxx. General Topics in Geology (1-4 credits)
GLYS 4xxx. Special Topics in Geology (1-4 credits)
GGY 2500. Introduction to Cartography (3 credits)

Total: 20 Sem. Hrs.

Hispanic Studies, Minor

Minor Programs

Each Department Minor consists of 18-20 hours selected from courses listed below as Options for the Minor Program.

Six of these hours may be duplicated (count also for another program requirement).
At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses.
See Department Chair for more information.

Options for a Minor in Hispanic Studies

Refer to the Special Programs and Interdisciplinary Programs section of the catalog for a description of this program.

History, Minor

Requirements for a Minor in History

18 hours of history, of which 12 hours must be in 3000- and 4000-level courses.

Total: 18 Sem. Hrs.

Information Technology with emphasis in Software Application Development, Minor

Requirements for a Minor in Information Technology

CSC 1300. WWW Information (3 credits)
CSC 2050. Introduction to Programming-C/C++ (3 credits)
CSC 2260. Introduction to Operating Systems (3 credits)
ITC 2060. Human-Computer Interaction (3 credits)
ITC 2080. Introduction to System Administration and Shell Scripting (3 credits)

one course from:

ITC 3100. Website Development and Multimedia (3 credits)
ITC 4200. Game Design and Development (3 credits)

Total: 18 Sem. Hrs.

Information Technology, Minor

Requirements for a Minor in Information Technology

CSC 1750. Introduction to Algorithms (3 credits)
CSC 1760. Introduction to Programming (3 credits)

CSC 1850. Object-Oriented Programming (3 credits)
CSC 1950. Advanced Java Programming (3 credits)
ITC 2060. Human-Computer Interaction (3 credits)

one course from:

ITC 2080. Introduction to System Administration and Shell Scripting (3 credits)
ITC 3070. Computer Network and Data Communication (3 credits)
ITC 4200. Game Design and Development (3 credits)

Total: 18 Sem. Hrs.

International Studies Minor

The international studies minor is an 18-credit program that promotes critical analysis of international, transnational, and global challenges. The goal of the international studies minor is to prepare students to succeed in our increasingly diverse and globalized world, in which knowledge of international cultures, political institutions, and world trends is an asset. A foundation in international studies is useful for a wide range of career paths in the private, non-profit, and public sectors. The minor is designed to support students who are majoring in related fields, including geography, history, sociology, economics, and business administration.

Required Core Courses: 9 Sem. Hrs.

PLS 1000. Introduction to Political Science (3 credits)
PLS 2000. Introduction to Comparative Politics (3 credits)
PLS 2510. Introduction to World Politics (3 credits)

Elective Courses: 9 Sem. Hrs.

PLS 2060. Model United Nations (3 credits)
PLS 2070. Model Arab League (3 credits)
PLS 3025. Fundamentalisms (3 credits)
PLS 3220. International Political Economy (3 credits)
PLS 3312. Political Geography (3 credits)
PLS 3600. Introductory Internship in Political Science (3 credits)
PLS 3610. Advanced Internship in Political Science (3 credits)
PLS 3620. International Issues (3 credits)
PLS 3750. Politics in the Developing World (3 credits)
PLS 3800. International Organizations (3 credits)
PLS 3810. International Law (3 credits)
PLS 4170. International Security Policy (3 credits)
PLS 4200. Special Topics in Comparative Politics (3 credits)
PLS 4300. Special Topics in International Politics (3 credits)
PLS 4400. Comparative Public Administration (3 credits)
PLS 4510. American Foreign Policy (3 credits)
PLSS 3000. Regional Area Studies (3 credits)
PLSS 3100. Regional Area Studies (3 credits)
WLS 4500. Seminar in International and Intercultural Relations (3 credits)

Total: 18 Sem. Hrs.

Jazz Studies (for Music Majors), Minor

A program designed to equip music majors to perform and teach music in the jazz idiom.

Required Courses

8 Sem. Hrs.

MUS 1040. Introduction to Jazz Appreciation (3 credits)
MUS 3610. Jazz Theory and Composition (3 credits)
MUSL 3610. Jazz Lab (1 credit)
MUS 4130. Jazz Pedagogy (1 credit)

4 hours of:

MUSP 1171. Private Improvisation (1 credit)

6 hours of:

MUS 1561. Vocal Jazz Ensemble (1 credit)
MUS 1621. University Jazz Ensemble (1 credit)
MUS 1741. Jazz Combo (1 credit)

Total: 18 Sem. Hrs.

Jazz Studies (for Non-Music Majors), Minor

A program designed to equip students to perform and teach music in the jazz idiom.

Required Courses

8 Sem. Hrs.

MUS 1040. Introduction to Jazz Appreciation (3 credits)
MUS 1140. Theory I (3 credits)
MUSL 1140. Aural Skills I (1 credit)
MUS 4130. Jazz Pedagogy (1 credit)

2 hours of:

MUSP 1171. Private Improvisation (1 credit)

2 hours of MUSP

(other than MUSP 1171)

6 hours of:

MUS 1561. Vocal Jazz Ensemble (1 credit)
MUS 1621. University Jazz Ensemble (1 credit)
MUS 1741. Jazz Combo (1 credit)

Total: 18 Sem. Hrs.

Jewish and Middle Eastern Studies, Minor

Coordinator: Mordechai Inbari

The Jewish and Middle Eastern Studies Minor presents a multi-disciplinary program committed to innovative teaching in a broad range of fields including Ancient Near East, Jewish Studies, Islamic and Middle East Studies, and Israel Studies. Dedicated to intellectual openness and pedagogic excellence, the program offers courses that engage critical questions of the history, religion, culture, language, and social and political science of Middle Eastern civilizations.

Requirements for a Minor in Jewish and Middle Eastern Studies

Core Requirements: 6 Sem. Hrs.

REL 3150. Judaism (3 credits)
REL 3030. Islam (3 credits)

Guided Electives: 12 Sem. Hrs.

At least one History course, at least one Religion course, and 2 additional courses from the list below:

History:

HST 3500. Antisemitism: Ethnicity, Race, Religion, Culture (3 credits)
HST 3750. History of Sub-Sahara Africa (3 credits)
HSTS 4xxx. Topics Seminar in History (3 credits)

Religion:

REL 2180. Middle Eastern Religions (3 credits)
REL 3025. Fundamentalisms (3 credits)
REL 3180. The End Times in the Bible (3 credits)
REL 3310. The Books of Moses (3 credits)
REL 3370. Prophetic Literature of the Bible (3 credits)
REL 3500. Antisemitism: Ethnicity, Race, Religion, Culture (3 credits)
REL 4230. Jerusalem In Time, Space, and Imagination (3 credits)

Political Science:

PLSS 3000. Regional Area Studies (3 credits) (when offered as PLSS 3030)

Sociology and Criminal Justice:

CRJ 2010. Introduction to Terrorism Studies (3 credits)

Foreign Languages:

SPNS 4xxx. Special Topics in Hispanic Studies (3 credits) (when offered as Islamic Cultural Heritage in Spain)

Total: 18 Sem. Hrs.

Journalism, Minor

Requirements for a Minor in Journalism

Required Courses: 15 Sem. Hrs.

MCM 2100. Introduction to Mass Communication (3 credits)

MCM 2400. Writing for the Media (3 credits) *

JRN 3010. News Writing and Reporting (3 credits)

JRN 3060. News Editing (3 credits)

JRN 3400. Advanced News Writing and Reporting (3 credits)

Elective: 3 Sem. Hrs.

3 additional hours from the following:

JRN 3050. Feature Writing (3 credits)

JRN 3090. Editorial Writing (3 credits)

JRN 3170. History of American Journalism (3 credits)

JRN 3200. Photojournalism (3 credits)

JRN 3250. Sports Journalism (3 credits)

JRN 4100. Web Journalism (3 credits)

JRN 4200. Science Journalism (3 credits)

JRN 4600. Investigative Journalism (3 credits)

MCM 3100. New Media of Mass Communication (3 credits)

Total: 18 Sem. Hrs.

*MCM majors must take an additional 6 hours of BRD, JRN, or PRE courses, depending upon the minor, to compensate for MCM 2100 and MCM 2400 already applied to their major.

Legal Studies, Minor

The minor in legal studies is designed to accommodate the student who is majoring in some other discipline and also quite interested in going to law school and pursuing a legal career. This allows the student to concentrate in a particular area of expertise within which he or she plans to specialize once the student begins to practice law. Rather than require the student to major in political science, the minor in Legal Studies gives the student more flexibility to pursue other interests while receiving a sound preparation for law school study.

Requirements:

- PLS 1010. Introduction to American National Government (3 credits)
- PLS 2170. Judicial Process and Behavior (3 credits)
- * Select an additional 4 courses from the following list of courses. **Credits / Units: 12**
- PLS 3030. Political Thought (3 credits)
- PLS 3040. Legislative Process in the United States (3 credits)
- PLS 3100. Constitutional Law (3 credits)
- PLS 3110. Constitutional Law of Individual and Equal Rights (3 credits)
- PLS 3120. Law of Criminal Procedure (3 credits)
- PLS 3810. International Law (3 credits)
- PLS 4400. Comparative Public Administration (3 credits)
- PLSS 3270: Law School Preparation
- PLSS 3290. The Supreme Court (3 credits)
- PLSS 4610: Intro to Amer Indian Law (3 credits)
- PAD 3100. Introduction to Public Administration (3 credits)
- PAD 3190. Intro to Public Policy and Analysis (3 credits)
- PLS 4400. Comparative Public Administration (3 credits)
- PLS 3810. International Law (3 credits)
- PLS 3100. Constitutional Law (3 credits)
- PLS 3110. Constitutional Law of Individual and Equal Rights (3 credits)
- PLS 3120. Law of Criminal Procedure (3 credits)
- PLS 3030. Political Thought (3 credits)
- PLS 3040. Legislative Process in the United States (3 credits)
- PLSS 3270. Law School Preparation (3 Credits)
- PLSS 3290. The Supreme Court (3 credits)
- PLSS 4610. American India Law (3 credits)
- AIS 4610. American Indian Law (3 credits)
- PAD 3100. Introduction to Public Administration (3 credits)
- PAD 3190. Public Policy and Analysis (3 credits)

Total: 18 Sem. Hrs.

Literature, Minor

Minor Programs

Each Department Minor consists of 18-20 hours selected from courses listed below as Options for the Minor Program.

- Six of these hours may be duplicated (count also for another program requirement).
- At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses.
- See Department Chair for more information.

Options for a Minor in Literature

Required:

- ENG 3040. Principles of Literary Study (3 credits)

Options for 15 additional hours:

ENG 2010. Southern Literature (3 credits)
ENG 2020. Contemporary Literature (3 credits)
ENG 2030. Literary Genres (3 credits)
ENG 2050. World Literature Before 1660 (3 credits)
ENG 2060. World Literature After 1660 (3 credits)
ENG 2080. Women's Literature (3 credits)
ENG 2090. Literature and Film (3 credits)
ENG 2100. African American Literature (3 credits)
ENG 2180. Asian American Literature (3 credits)
ENG 2190. Latino Literature (3 credits)
ENG 2200. Native American Literature (3 credits)
ENG 2230. American Literature Before 1865 (3 credits)
ENG 2240. American Literature Since 1865 (3 credits)
ENG 2410. Environmental Literature (3 credits)
ENG 2470. British Literature Before 1790 (3 credits)
ENG 2480. British Literature After 1790 (3 credits)
ENG 3100. The Harlem Renaissance (3 credits)
ENG 3110. Medieval British Literature (3 credits)
ENG 3120. Early Modern British Literature (3 credits)
ENG 3130. American Romanticism (3 credits)
ENG 3140. American Realism and Naturalism (3 credits)
ENG 3150. British Romantic Literature (3 credits)
ENG 3160. Victorian Literature (3 credits)
ENG 3170. Post-Colonial Literature (3 credits)
ENG 3420. The British Novel (3 credits)
ENG 3430. The American Novel (3 credits)
ENG 3440. The Native American Novel (3 credits)
ENG 3470. Native American Poetry (3 credits)
ENG 3540. Modern Drama (3 credits)
ENG 3560. Modernist Fiction (3 credits)
ENG 3660. Modernist Poetry (3 credits)
ENG 3670. Contemporary Fiction (3 credits)
ENG 3680. Contemporary Poetry (3 credits)
ENG 3900. Study Abroad (3 credits)
ENG 4500. Seminar in American Indian Literature (3 credits)
ENG 4570. Shakespeare (3 credits)
ENGS 2xxx. Studies in Literature (3 credits)
ENGS 33xx. Special Topics in Literature (3 credits)
ENGS 4xxx. Seminar in Literature (3 credits)

Mathematics, Minor

Requirements for a Minor in Mathematics

MAT 2210. Calculus I (4 credits)
MAT 2220. Calculus II (4 credits)
MAT 3150. Linear Algebra I (3 credits)
MAT 3310. Calculus III (4 credits)

and three additional hours selected from advanced mathematics courses (3000 or above)

Total: 18 Sem. Hrs.

Media Integration Studies, Minor

Requirements for a Minor in Media Integration Studies

Media Integration Studies (MIS) is an opportunity for interdisciplinary study in digital studios within two academic departments: Art and Music.

Required Courses: 12 Sem. Hrs.

ART 1450. Digital Arts Appreciation (3 credits)
ART 3800. Introduction to Media Integration (3 credits)
ART 4580. Intermediate Media Integration (3 credits)
ART 4800. Advanced Media Integration (3 credits)

Electives: 6 Sem. Hrs.

Choose 2 courses from

ART 1500. Introduction to Digital Arts (3 credits)
ART 2400. Intermediate Printmaking (3 credits)
ART 2500. Intermediate Digital Arts (3 credits)
ART 3000. Advanced Digital Arts I (3 credits)
ART 3500. Advanced Printmaking I (3 credits)
ART 4750. Drawing into New Forms (3 credits)
MUS 3580. Audio Production (3 credits)
MUS 3670. Studio Techniques (3 credits)

Total: 18 Sem. Hrs.

Medical Sociology, Minor

Requirements for a Minor in Medical Sociology

SOC 2800. Health and Society (3 credits)
SOC 3010. Community Health Organizations & Services (3 credits)
SOC 3270. Health Inequalities (3 credits)

9 hours chosen from:

AIS 4600. American Indian Health (3 credits)
HLTH 3060. Human Sexuality (3 credits)
PHI 3760. Medical Ethics (3 credits)
SOC 3170. Social Gerontology (3 credits)
SOC 3690. Sociology of Mental Disorders (3 credits)
SOC 3730. Health Promotion and Wellness (3 credits)

SOC 3750. Death and Dying (3 credits)
SOC 3780. Sociology of Drug Use (3 credits)

Recommended University-wide elective:

SAB 2700. Medical Terminology (2 credits) or
SWK 2700. Medical Terminology (2 credits)

Recommended General Education elective:

BIO 1030. Basic Human Biology (3 credits)

Total: 18 Sem. Hrs.

Music Business, Minor

A program designed to provide an introduction to major facets of the music industry.

Required Courses: 12 Sem. Hrs.

MUS 1060. Rhythm and Rock (3 credits)
MUS 3500. The Music Industry (3 credits)
MUS 3530. The Recording Industry (3 credits)
MUS 3580. Audio Production (3 credits)

3 Sem. Hrs.

ENTR 2000. Innovation (3 credits)

3 hours selected from the following:

Any MUSP
MUS 1330. Class Piano I for Non-Music Majors (1 credit)
MUS 1340. Class Piano II for Non-Music Majors (1 credit)
MUS 1350. Class Guitar I (1 credit)
MUS 1360. Class Guitar II (1 credit)

Total: 18 Sem. Hrs.

Music Industry, Minor

A program designed to provide an introduction to major facets of the music industry.

Required Courses: 12 Sem. Hrs.

MUS 1060. Rhythm and Rock (3 credits)
MUS 3500. The Music Industry (3 credits)
MUS 3530. The Recording Industry (3 credits)
MUS 3580. Audio Production (3 credits)

3 Sem. Hrs.

ENTR 2000. Innovation (3 credits)

3 hours selected from the following:

Any MUSP

MUS 1330. Class Piano I for Non-Music Majors (1 credit)

MUS 1340. Class Piano II for Non-Music Majors (1 credit)

MUS 1350. Class Guitar I (1 credit)

MUS 1360. Class Guitar II (1 credit)

Total: 18 Sem. Hrs.

Music, Minor

A program designed to provide opportunities for any student to develop an understanding and appreciation of music as part of a liberal arts education. Students who plan to minor in music should consult with the Department Chair to acquire a music advisor in addition to their major advisor.

Required Courses

Music Theory (4 Sem. Hrs.)

MUS 1140. Theory I (3 credits)

MUSL 1140. Aural Skills I (1 credit)

Music History (3 Sem. Hrs.)

MUS 1020. Introduction to Music Appreciation (3 credits)

MUS 1040. Introduction to Jazz Appreciation (3 credits)

MUS 1060. Rhythm and Rock (3 credits)

MUS 1210. Global Music (3 credits)

MUS 2940. The World of Music: Antiquity to the Baroque Era (3 credits)

MUS 2980. History of Musical Theatre (3 credits)

MUS 3930. The World of Music: Classical to the Contemporary Era (3 credits)

Piano (1 Sem. Hr.)

MUS 1330. Class Piano I for Non-Music Majors (1 credit)

MUSP 1021. Private Piano (1 credit)

Applied Music (2 Sem. Hrs.)

If MUSP 1021 is chosen as the piano option, two additional semesters of MUSP 1021 may be used to fulfill this requirement.

MUSP 1001. Private Voice (1 credit)

MUSP 1021. Private Piano (1 credit)
MUSP 1061. Private Flute (1 credit)
MUSP 1081. Private Oboe (1 credit)
MUSP 1101. Private Clarinet (1 credit)
MUSP 1121. Private Bassoon (1 credit)
MUSP 1141. Private Saxophone (1 credit)
MUSP 1161. Private Trumpet (1 credit)
MUSP 1171. Private Improvisation (1 credit)
MUSP 1181. Private French Horn (1 credit)
MUSP 1201. Private Trombone (1 credit)
MUSP 1221. Private Euphonium (1 credit)
MUSP 1241. Private Tuba (1 credit)
MUSP 1261. Private Percussion (1 credit)
MUSP 1271. Private Drumset (1 credit)
MUSP 1281. Private Violin (1 credit)
MUSP 1301. Private Viola (1 credit)
MUSP 1321. Private Violoncello (1 credit)
MUSP 1341. Private Bass Viol (1 credit)
MUSP 1361. Private Guitar (1 credit)
MUS 1340. Class Piano II for Non-Music Majors (1 credit)
MUS 1350. Class Guitar I (1 credit)
MUS 1360. Class Guitar II (1 credit)

Ensembles (2 Sem. Hrs.)

Courses may be repeated.

MUS 1001. University Chorale (1 credit)
MUS 1071. University Pep Band (1 credit)
MUS 1161. University Orchestra (1 credit)
MUS 1181. University Marching Band (1 credit)
MUS 1192. Global Rhythm Ensemble (1 credit)
MUS 1381. Pembroke Singers (1 credit)
MUS 1411. University Band (1 credit)
MUS 1561. Vocal Jazz Ensemble (1 credit)
MUS 1621. University Jazz Ensemble (1 credit)
MUS 1651. Percussion Ensemble (1 credit)
MUS 1731. Chamber Ensemble (1 credit)
MUS 1741. Jazz Combo (1 credit)
MUS 1751. Low Brass Ensemble (1 credit)
MUS 1761. Guitar Ensemble (1 credit)

Music Electives (6 Sem. Hrs.)

Total: 18 Sem. Hrs.

Musical Theatre, Minor

A program designed to provide the basics of musical theatre training and an historical introduction to the genre.

Required Courses: 16 Sem. Hrs.

MUS 1641. Musical Production (1 credit) two semesters required
MUS 2430. Musical Theatre Song Study I (2 credits)
MUS 2440. Musical Theatre Song Study II (2 credits)
MUS 2980. History of Musical Theatre (3 credits)
MUS 3430. Musical Theatre Song Study III (2 credits)
THE 1810. Stage Dance I (1 credit)
THE 1820. Stage Dance II (1 credit)
THE 2010. Acting I: Fundamentals (3 credits)

Private Voice: 2 Sem. Hrs.

2 hours chosen from:

MUSP 1001. Private Voice (1 credit)
MUSP 1501. Private Voice (2 credits)
MUSP 3501. Private Voice. (2 credits)

Total: 18 Sem. Hrs.

Philosophy and Religion, Minor

Minor Areas and Required Courses in the Minor

The minor requires 18 semester hours; at least six hours must be at the 3000 or 4000 level. A large number of elective hours are possible in each minor. Minors must be approved by the Department.

Philosophy and Religion

PHI 1000. Introduction to Philosophy (3 credits)
REL 1300. Introduction to Religion (3 credits)
plus 12 elective hours

Philosophy, Minor

Minor Areas and Required Courses in the Minor

The minor requires 18 semester hours; at least six hours must be at the 3000 or 4000 level. A large number of elective hours are possible in each minor. Minors must be approved by the Department.

Philosophy Minor

PHI 1000. Introduction to Philosophy (3 credits)
plus 15 elective hours

Physics, Minor

Requirements for a Minor in Physics:

A minor in Physics is available to all undergraduates and requires the following:

PHY 2000. University Physics I (3 credits)
PHY 2010. University Physics II (3 credits)
PHY 2060. University Physics Laboratory I (1 credit)
PHY 2070. University Physics Laboratory II (1 credit)
and 10 additional hours in Physics selected from the course above the 1000 level.

Note:

The Chemistry and Physics Department has Co-op programs available. For more information, see Chemistry and Physics Department Chair.

Popular Religious Culture in America, Minor

Coordinator:

This program is designed to facilitate the study of the religious culture and atmosphere of the United States. This minor will allow students to have a greater and more precise understanding of the underlying religious culture that permeates American society, thereby allowing students to apply said understanding to American society at large and in many different career paths after graduation. The interdisciplinary approach will allow knowledge from several different disciplines to enhance and further the goal of understanding religion in a society that is not only religiously plural but also tends toward a "homogenization" or "Americanization" of spiritual thought and practice.

Requirements for a Minor in Popular Religions Culture in America

Core Requirements: 6 hrs.

REL 2050. Religion, Art, and Culture (3 credits)
REL 2090. Religion in America (3 credits)

Guided Electives: 15 hrs.

At least 3 hours must come from the Religion area; choose from at least 2 areas other than Religion; at least 9 hours must come from 3000-4000 level courses.

American Indian Studies Area

AIS 1050. Introduction to Cultural Anthropology (3 credits) or
SOC 1050. Introduction to Cultural Anthropology (3 credits)
AIS 3600. History and Culture of the Lumbee (3 credits)

History Area

HST 3590. Religion in American History (3 credits)
HSTS 4xxx. Topics Seminar in History (3 credits)

Topics courses as approved by the Coordinator

Music Area

MUS 3900. Church Music (3 credits)

Religion Area

REL 3220. Religion and Science (3 credits)
REL 3280. Violence and Religion (3 credits)
REL 3350. Sexuality and Religion (3 credits)
REL 4080. The Paranormal (3 credits)
REL 4100. Religion and the Media (3 credits)
REL 4270. Sects, "Cults," and New Religions (3 credits)
RELS 4xxx. Special Studies in Religion (3 credits)
RELS courses as approved by the Coordinator.

Sociology Area

SOC 3750. Death and Dying (3 credits)
REL 4170. Sociology of Religion (3 credits) or
SOC 4170. Sociology of Religion (3 credits)

Total: 21 Sem. Hrs.

Professional Writing, Minor

The Minor in Professional Writing prepares students for writing in a variety of professional environments by fostering students' competencies in writing, research, editing, design, collaboration, and technology.

Each Department Minor consists of 18 hours selected from courses listed below as Options for the Minor Program.

Six of these hours may be duplicated (count also for another program requirement).

At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses.
See Department Chair for more information.

Options for a Minor in Professional Writing

Required:

ENG 3580. Professional Writing (3 credits)

Options for 15 additional hours:

ENG 3070. Professional Editing (3 credits)
PRE 3450. Publication Design (3 credits)
ENG 3570. History of Rhetoric (3 credits)

ENG 3650. Writing in Digital Environments (3 credits)

ENG 3700. Advanced Composition (3 credits) or
ENG 3710. English Grammar (3 credits)

ENG 3720. Civic Writing (3 credits)
ENG 4210. Grant Writing (3 credits)
ENG 4990. Professional Internship (3 credits)
ENGS 4090-4129. Special Topics in Composition and Rhetoric (3 credits)

Psychology, Minor

Requirements for a Minor in Psychology:

The minor in psychology consists of 18 semester hours (of which at least 6 hours must be taken at the 3000-level or higher).

I. Core requirement: 3 Sem. Hrs.

PSY 1010. Introductory Psychology (3 credits)

II. Psychology area requirements: 9 Sem. Hrs.

Select one course from each area.

Experimental and Cognitive Area:

PSY 2150. Psychology of Learning (3 credits)
PSY 3120. Cognitive Processes (3 credits)
PSY 3550. Sensation and Perception (3 credits)
PSY 4010. Biopsychology (3 credits)

Social and Personality Area:

PSY 2160. Social Psychology (3 credits)
PSY 2700. Industrial/Organizational Psychology (3 credits)
PSY 3160. Psychology of Leadership (3 credits)
PSY 3750. Personality Theories (3 credits)

Developmental, Clinical, and Counseling Area:

PSY 2050. Childhood and Adolescence (3 credits)
PSY 3050. Psychology of Adult Development and Aging (3 credits)
PSY 3600. Abnormal Psychology (3 credits)
PSY 4030. Psychological Testing (3 credits)
PSY 4170. Clinical and Counseling Psychology (3 credits)

III. Directed electives in psychology: 6 Sem. Hrs.

Select psychology electives totaling at least six semester hours.

Public Administration, Minor

Many students would benefit from a structured set of courses outlining the operations and problems of the administrator of a public agency. Even if the student never seeks employment as public administrator, the department believes that exposure to these courses within the public administration minor will help the student to perform their private sector administration roles more capably, especially since the growth of government has created numerous points of contact between public sector and private sector administrators.

Requirements:

- PLS 1010. Introduction to American National Government (3 credits)
- PAD 2010. American State and Local Government, Administration and Policy (3 credits)
or
- PLS 2010. American State & Local Government, Administration & Policy (3 credits)
or **Credits / Units: 3**
 - PLS 2150: North Carolina Politics and Government (3 credits) **Credits / Units: 3**
- PAD 3100. Introduction to Public Administration (3 credits)
- PAD 3190. Public Policy and Analysis (3 credits)
- Two other PAD or PADS courses at the 3000 or 4000 level

Total: 18 Sem. Hrs.

The Department participates in two interdepartmental minors: Personnel and Organizational Leadership and World Studies. For further details, see Special Programs section.

Public Relations Communication, Minor

Requirements for a Minor in Public Relations Communication

Required Courses: 15 Sem. Hrs.

- MCM 2100. Introduction to Mass Communication (3 credits)
- MCM 2400. Writing for the Media (3 credits) *
- PRE 2200. Introduction to Public Relations (3 credits)
- PRE 4070. Public Relations Writing (3 credits)
- PRE 4200. Crisis Communication (3 credits)

Elective: 3 Sem. Hrs.

3 additional hours from the following:

- PRE 2700. Introduction to Advertising (3 credits)
- JRN 3010. News Writing and Reporting (3 credits)
- JRN 3200. Photojournalism (3 credits)
- PRE 3450. Publication Design (3 credits)
- PRE 3500. Organizational Communication (3 credits)
- PRE 4090. Public Relations Case Studies (3 credits)

PRE 4150. Advertising Media (3 credits)
PRE 4600. Public Relations Campaigns (3 credits)

Total: 18 Sem. Hrs.

*MCM majors must take an additional 6 hours of BRD, JRN, or PRE courses, depending upon the minor, to compensate for MCM 2100 and MCM 2400 already applied to their major.

Religion, Minor

Minor Areas and Required Courses in the Minor

The minor requires 18 semester hours; at least six hours must be at the 3000 or 4000 level. A large number of elective hours are possible in each minor. Minors must be approved by the Department.

Religion Minor

REL 1300. Introduction to Religion (3 credits)
plus 15 elective hours

Sacred Music (for Instrumental Emphasis Music Majors or Non-Music Majors), Minor

A program designed to enable Instrumental Emphasis music majors or non-music majors to develop the skills needed to work successfully in the area of sacred music. The minor in sacred music requires a minimum of 18 semester hours:

Required Courses

9 Sem. Hrs.

MUS 1001. University Chorale (1 credit) (4 hours above major requirements)
MUS 3290. Conducting I (2 credits)
MUS 3900. Church Music (3 credits)

4 Sem. Hrs.

MUS 1140. Theory I (3 credits)
MUSL 1140. Aural Skills I (1 credit)

Keyboard Requirements: 2 Sem. Hrs.

Music Majors:

Two semesters of

MUSP 1021. Private Piano (1 credit) or
MUSP 1041. Private Organ (1 credit)

Non-Music Majors:

MUS 1330. Class Piano I for Non-Music Majors (1 credit)
MUS 1340. Class Piano II for Non-Music Majors (1 credit)

Electives: 3 Sem. Hrs.

REL 1050. Introduction to the Old Testament (3 credits)
REL 1060. Introduction to the New Testament (3 credits)
or music courses that are not part of the music major degree

Total: 18 Sem. Hrs.

Sacred Music (for Voice or Keyboard/Vocal Orientation Music Majors), Minor

A program designed to enable Voice or Keyboard/Vocal Orientation music majors to develop the skills needed to work successfully in the area of sacred music. The minor in sacred music requires a minimum of 18 semester hours:

Required Courses

3 Sem. Hrs.

REL 1050. Introduction to the Old Testament (3 credits) or
REL 1060. Introduction to the New Testament (3 credits)

5 Sem. Hrs.

MUS 3290. Conducting I (2 credits)
MUS 3900. Church Music (3 credits)

4 Sem. Hrs.

MUS 1140. Theory I (3 credits)
MUSL 1140. Aural Skills I (1 credit)

Applied Music (MUSP): 3 Sem. Hrs.

Organ and/or Piano beyond major degree requirements

Music Electives: 3 Sem. Hrs.

(courses that are not part of the music major degree)

Total: 18 Sem. Hrs.

Sociology, Minor

Requirements for a Minor in Sociology

SOC 1020. Introduction to Sociology (3 credits)
SOC 2090. Social Problems in Modern Society (3 credits)

The remaining 12 hours can be of other SOC lectures or an independent study.

Total: 18 Sem. Hrs.

Songwriting, Minor

A program designed to provide an introduction to major facets of the songwriting and demo-production process.

Songwriting Minor

MUS 1140. Theory I (3 credits)

Credits / Units: Required Courses: 15

MUS 2305. Songwriting I (3 credits)

MUS 3305. Songwriting II (3 credits)

MUS 3580. Audio Production (3 credits)

MUS 3645. Arranging for Songwriters (3 credits)

Credits / Units: 3 hours selected fro

MUS 1330. Class Piano I for Non-Music Majors (1 credit)

MUS 1340. Class Piano II for Non-Music Majors (1 credit)

MUS 1350. Class Guitar I (1 credit)

MUS 1360. Class Guitar II (1 credit)

MUSP 1021. Private Piano (1 credit)

MUSP 1361. Private Guitar (1 credit)

Any MUSP, repeatable **Credits / Units:** 1

Total: 18 Sem. Hrs.

Spanish, Minor

Minor Programs

Each Department Minor consists of 18-20 hours selected from courses listed below as Options for the Minor Program.

Six of these hours may be duplicated (count also for another program requirement).

At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses.

See Department Chair for more information.

Options for a Minor in Spanish

Required:

SPN 2310. Intermediate Spanish I (3 credits) and

SPN 2320. Intermediate Spanish II (3 credits)

or

SPN 2330. Spanish for Heritage Speakers (6 credits)

SPN 3110. Spanish Composition and Review of Grammar (3 credits)

SPN 3120. Spanish Conversation (3 credits)

Options for 6 additional hours:

SPN 3150. Presentation Communication: Advanced Writing and Oral Presentation in Spanish (3 credits)

SPN 3200. Literary Analysis and Criticism in Spanish (3 credits)

SPN 3210. Survey of Spanish-American Literature I (3 credits)

SPN 3220. Survey of Spanish-American Literature II (3 credits)

SPN 3310. Survey of Literature of Spain I (3 credits)

SPN 3320. Survey of Literature of Spain II (3 credits)

SPN 3360. History of the Spanish Language (3 credits)

SPN 3510. Study Abroad (3-6 credits)

SPN 3610. Civilization and Culture of Spanish America (3 credits)

SPN 3620. Civilization and Culture of Spain (3 credits)

SPN 3700. Advanced Grammar and Composition (3 credits)

SPN 3710. Business Spanish (3 credits)

SPN 3720. Spanish for Medical Professionals (3 credits)

SPNS 2xxx. Special Topics in Hispanic Studies (3 credits)

SPNS 3xxx. Special Topics in Hispanic Studies (3 credits)

Studio Art, Minor

Requirements for a Minor in Studio Art

The Minor in Studio Art is designed to offer a fundamental background in visual art production for the non-Art major. Eighteen semester hours are required.

Required Courses: 9 Sem. Hrs.

ART 1010. Elements of Design (3 credits)

ART 1050. Introduction to Sculpture (3 credits)

ART 1320. Introduction to Drawing (3 credits)

Plus nine hours of studio electives: 9 Sem. Hrs.

Plus nine hours of studio electives* (taken after prerequisites if applicable)

Total: 18 Sem. Hrs.

*ART 1450, ART 2050, and art history courses do not fulfill this requirement.

Substance Abuse, Minor

An 18 semester hour undergraduate minor in substance abuse is available to undergraduate students from any major. Students interested in obtaining jobs in substance abuse will find that

completion of this minor will enhance their marketability with regard to entry-level jobs. Further, for those students interested in working toward North Carolina Substance Abuse Certification, the Coordinator will provide guidance and assistance that will facilitate the achievement of Certification in North Carolina.

Requirements for a Minor in Substance Abuse

Required Courses: 12 Sem. Hrs.

SAB 2830. Interviewing Skills (3 credits) or
CRJ 2830. Interviewing Skills (3 credits) or
SWK 3800. Social Work Practice I (3 credits)
SAB 3770. Drug Use and Abuse (3 credits)
SOC 3780. Sociology of Drug Use (3 credits)
SOC 3790. Substance Abuse Prevention (3 credits)

Elective Courses: 6 Sem. Hrs.

Select 6 hours from the following:

CRJ 3670. Social Deviance (3 credits) or
SOC 3670. Social Deviance (3 credits)
CRJ 3500. Offender Rehabilitation (3 credits)
SWK 2700. Medical Terminology (2 credits)
SOC 2090. Social Problems in Modern Society (3 credits)
SOC 3030. The Family (3 credits)
SWK 2450. Human Diversity (3 credits)
SAB 4550. Treatment of Alcohol and Drug Addiction (3 credits)

Total: 18 Sem. Hrs.

Sustainability, Minor

Coordinator: TBA

Sustainability is commonly defined as meeting the needs of our present generation without compromising the ability of future generations to meet their goals. The sustainability minor is an 18- credit interdisciplinary program that is designed to assist students who are interested in pursuing a career that involves practicing sustainable practices. The minor focuses on how individuals can focus on these sustainable practices within the environment and how these practices impact both economic and social issues within local, national, and international contexts. The minor will be applicable to students from all majors due to the focus on how these sustainability principles can be applied to all academic disciplines and professional fields. More information regarding the minor can be obtained from the Department of Geology and Geography.

Requirements for a Minor in Sustainability

Core Courses: 9 Sem. Hrs.

ENV 1100. Environmental Science (3 credits)
GLY 2620. Environmental Geology (3 credits)
*PREREQ: GLY 1000 or 1150

AIS 2410. Environmental Literature (3 credits) or
ENG 2410. Environmental Literature (3 credits)

Electives: 9-10 Sem. Hrs.

select one of the following courses:

MGT 4310. Sustainability and Corporate Social Responsibility (3 credits)

select two of the following courses:

GGY 3290. Society and the Environment (3 credits)
PHI 3300. Environmental Ethics (3 credits)
ENV 4100. Environmental Laws and Regulations (3 credits)
SOC 4420. Community Resource Development (3 credits)

Total: 18-19 Sem. Hrs.

Sustainable Agriculture, Minor

Requirements for a Minor in Sustainable Agriculture:

Core Courses: 14 Sem. Hrs.

BIO 1000. Principles of Biology (3 credits)
ENV 2450. Principles of Sustainable Agriculture (4 credits)
ENV 3250. Plant Cropping and Weed Management (3 credits)
ENV 4200. Pest Management (4 credits)

Elective Courses (select two): 6-8 Sem. Hrs.

BIO 1010. General Botany (4 credits) (not BIO majors)
BIO 3010. Entomology (4 credits)

BIO 3040. Principles of Ecology (4 credits) or
ENV 1100. Environmental Science (3 credits) (not BIO majors)

BIO 2080. Introductory Mycology (4 credits)
BIO 3420. Pollution Ecology (3 credits)
ENV 4100. Environmental Laws and Regulations (3 credits)
GLY 2620. Environmental Geology (3 credits) (prereq GLY 1000 or 1150)

Total: 20-22 Sem. Hrs.

Teaching English to Speakers of Other Languages (TESOL), Minor

Minor Programs

Each Department Minor consists of 18-20 hours selected from courses listed below as Options for the Minor Program.

Six of these hours may be duplicated (count also for another program requirement).
At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses.
See Department Chair for more information.

Options for a Minor in Teaching English to Speakers of Other Languages (TESOL)

ENG 3250. Language in Society (3 credits)
ENG 3460. Aspects of the English Language (3 credits)
ENG 3710. English Grammar (3 credits)
ENG 4810. Phonetics and Phonology (3 credits)
ENG 4830. Second Language Acquisition (3 credits)
ENG 4850. Cultural Issues of English as a Second Language (3 credits)
TESL 4890. Applied Pedagogy of Teaching English as a Second Language (3 credits)

Terrorism Studies, Minor

The minor in terrorism studies is designed to accommodate the student who is majoring in criminal justice, political science, religion, or some other discipline and is interested in pursuing a career in law enforcement, corrections, law, and/or government. It provides the student an interdisciplinary approach within the social sciences and addresses the unique challenges presented by terrorism and its impact on our national security and the political world. The program examines how this phenomenon impacts democratic societies and the geo-political environment in the face of an unparalleled threat environment.

Requirements for a Minor in Terrorism Studies

Core Courses: 9 Sem. Hrs.

CRJ 2010. Introduction to Terrorism Studies (3 credits)
CRJ 4200. Homeland Security (3 credits)
CRJ 4230. Intelligence Studies (3 credits)

Electives: 9 Sem. Hrs.

select three of the following courses:

CRJ 3440. Organized Crime (3 credits)
CRJ 3520. Human Trafficking and Slavery (3 credits)
SOC 3520. Human Trafficking and Slavery (3 credits)
CRJ 4210. Counterterrorism Strategies (3 credits)
CRJ 4220. Terrorism: Constitutional and Legal Issues (3 credits)
PLS 4170. International Security Policy (3 credits)

REL 3025. Fundamentalisms (3 credits) or
PLS 3025. Fundamentalisms (3 credits)

REL 3280. Violence and Religion (3 credits)

Total: 18 Sem. Hrs.

Theatre, Minor

Minor Programs

Each Department Minor consists of 18-20 hours selected from courses listed below as Options for the Minor Program.

Six of these hours may be duplicated (count also for another program requirement).

At least 6 of the 12-14 unduplicated hours must come from 3000- or 4000-level courses.

See Department Chair for more information.

Options for a Minor in Theatre

Required courses (7 hours):

THE 1620. Introduction to Theatre Technology (1 credit)

THE 2010. Acting I: Fundamentals (3 credits)

THE 2500. Introduction to Theatre (3 credits)

Two courses (2 hours), as advised, from

THE 2020. Theatre Practicum (Wardrobe/Makeup Crew) (1 credit)

THE 2040. Theatre Practicum (Production Crew) (1 credit)

THE 2060. Theatre Practicum (Shop and Lighting Crew) (1 credit)

THE 2080. Theatre Practicum (Assistant Stage Manager/Stage Manager) (2 credits)

Choose one course (3 hours) from the following Technical Theatre section:

THE 2330. Stagecraft (3 credits)

THE 2340. Scene Painting (3 credits)

THE 3330. Lighting Design (3 credits)

THE 3340. Scene Design (3 credits)

Choose one course (3 hours) from the following Business/History section:

THE 3530. Theatre Management (3 credits)

THE 3600. History of the Theatre: The Beginnings to 1642 (3 credits)

THE 3610. History of the Theatre: 1642 to the Present (3 credits)

Electives

Choose 5 hours from the following:

THE 1640. Stage Make-Up (1 credit)
THE 1810. Stage Dance I (1 credit)
THE 1820. Stage Dance II (1 credit)
THE 2070. Stage Combat (3 credits)
THE 2340. Scene Painting (3 credits)
THE 2350. Stage Management (3 credits)
THE 3010. Acting II: Characterization (3 credits)
THE 3040. Creative Drama (3 credits)
THE 3310. Play Direction (3 credits)
THE 3330. Lighting Design (3 credits)
THE 3530. Theatre Management (3 credits)
THE 3540. Costume Design (3 credits)
THE 3600. History of the Theatre: The Beginnings to 1642 (3 credits)
THE 3610. History of the Theatre: 1642 to the Present (3 credits)
THE 4010. Acting III: Styles (3 credits)
THES 3xxx. Special Topics in Theatre (1-3 credits)

Pre-Professional

Pre-Engineering

The Department of Chemistry and Physics is able to offer a Pre-Engineering program to selected students. Students selected into this program complete two years of a prescribed program at UNC Pembroke. Upon successful completion of this program, these students can transfer into their junior year at one of the engineering schools mentioned below.

Admission to the program is through a formal interview with the Committee on Pre-Engineering. Requests for interviews can be made at any time with the departmental secretary. Additional information may be obtained from the chair of the Chemistry and Physics Department.

This two-year program prepares students for entry into an engineering program at North Carolina A & T University, North Carolina State University, and the University of North Carolina at Charlotte. However, completion of the UNCP program does not guarantee acceptance into the engineering school at one of these institutions. The student must also satisfy admission requirements for transfer students, and these usually include an acceptable grade point average. Thus, a student should know the admission requirements of the school he or she expects to attend.

Freshman Seminar: 1 Sem. Hr.

General Education Requirements: 18 Sem. Hrs.

Major Requirements

Chemistry: 8 Sem. Hrs.

CHM 1100. General Chemistry Laboratory I (1 credit)
CHM 1110. General Chemistry Laboratory II (1 credit)
CHM 1300. General Chemistry I (3 credits)
CHM 1310. General Chemistry II (3 credits)

Physics: 8 Sem. Hrs.

PHY 2000. University Physics I (3 credits)
PHY 2010. University Physics II (3 credits)
PHY 2060. University Physics Laboratory I (1 credit)
PHY 2070. University Physics Laboratory II (1 credit)

Mathematics: 18 Sem. Hrs.

MAT 2210. Calculus I (4 credits)
MAT 2220. Calculus II (4 credits)
MAT 3150. Linear Algebra I (3 credits)
MAT 3310. Calculus III (4 credits)
MAT 3320. Differential Equations (3 credits)

Computer Science: 3 Sem. Hrs.

CSC 2050. Introduction to Programming-C/C++ (3 credits)

Engineering: 8 Sem. Hrs.

EGR 2000. Engineering Statics (3 credits)
EGR 2010. Engineering Dynamics (3 credits)
EGR 2050. Engineering Graphics (2 credits)

Total: 64 Sem. Hrs.

College of Health Sciences

Dean: Eva Skuka, M.D.

Established in 2018, the College of Health Sciences is comprised of three departments: and one School: Department of Kinesiology, the Department of Occupational Therapy, the Department of Social Work and the McKenzie-Elliott School of Nursing. Undergraduate degrees offered include Bachelor of Science in Exercise and Sport Science, Bachelor of Science in Nursing and Bachelor of Social Work. Graduate degrees available through The Graduate School include: Master of Science in Nursing, Master of Science in Occupational Therapy, Master of Arts in Sport Administration, Master of Social Work and Doctorial of Nursing Practice, as well as a Graduate Certificate in various programs.

The College's programs maintain professional accreditations through Commission on Collegiate Nursing Education (CCNE) and the Council on Social Work Education (CSWE). Programs that lead to North Carolina educator licensure are administered with the School of Education and are accredited by the Council for the Accreditation of Educator Preparation and approved by the North Carolina Department of Public Instruction.

Bachelor of Science

Exercise and Sport Science, Fitness Specialist Track, B.S.

Designed for students interested in helping others reach health and fitness goals, this program will provide the knowledge and skill set needed to work in a variety of fitness settings. The curriculum includes a combination of classroom and laboratory courses and culminates with a semester-long internship. Graduates will be prepared to assess fitness needs, design and implement fitness programs, and pursue a variety of fitness certifications.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Required General Education Courses: 6 Sem. Hrs.

The following courses must be selected in the General Education courses.

- BIO 1000. Principles of Biology (3 credits)
- PSY 1010. Introductory Psychology (3 credits)

Required Social Science for General Education: 3 Sem. Hrs.

Choose one of the following three courses to count as one of the three required Social Science courses for General Education:

- SOC 1020. Introduction to Sociology (3 credits)
- SOC 1050. Introduction to Cultural Anthropology (3 credits)
- SOC 2090. Social Problems in Modern Society (3 credits)

Kinesiology Core: 18 Sem. Hrs.

All students in one of the tracks for the B.S. Exercise and Sport Science degree must take the following core courses:

- KIN 1100. Introduction to Kinesiology (3 credits)
- KIN 2000. Foundations of Human Movement Studies (3 credits)
- KIN 2100. Sociology of Sport (3 credits)
- KIN 4000. Applied Research (3 credits)
- KIN 4990. Internship (6 credits)

Fitness Specialist Requirements: 44 Sem. Hrs.

These courses provide the foundation of knowledge and skills for this track:

- BIO 2110. Anatomy and Physiology I (4 credits)
- BIO 2120. Anatomy and Physiology II (4 credits)
- EXPH 3400. Sport and Exercise Psychology (3 credits)
- EXPH 3450. Kinesiology (3 credits)
- EXPH 3460. Kinesiology Lab (1 credit)
- EXPH 4100. Biomechanics (3 credits)
- EXPH 4110. Biomechanics Lab (1 credit)
- EXPH 4120. Exercise Physiology (3 credits)
- EXPH 4130. Exercise Physiology Lab (1 credit)
- EXPH 4200. Advanced Exercise Prescription (3 credits)
- HLTH 2100. Applied Nutrition (3 credits)
- HLTH 3300. Health Promotion and Fitness Skills (3 credits)
- KIN 1000. Lifetime Fitness (2 credits)
- KIN 3300. Strength and Conditioning Theory (3 credits)
- KIN 3500. Exercise Leadership (3 credits)
- KIN 4150. Organization and Administration (3 credits)
- BIOL 1000. Laboratory Investigations and Experiences in General Biology (1 credit)

University-wide Electives: 13 Sem. Hrs.

Use these credits to take any additional specific pre-requisite courses for graduate programs or professional school of your choice. See the specific requirements for each school/program you are considering.

Total: 120 Sem. Hrs.

Exercise and Sport Science, Health Promotion Track, B.S.

Health Promotion Coordinator: Theresa Schlosser

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)

General Education Electives (6 credits)

Specific General Education Courses: 6 Sem. Hrs.

Students in this track must take PSY 1010 and one of the following three SOC courses to fulfill two of the Social Science requirements for General Education:

- PSY 1010. Introductory Psychology (3 credits)
Choose one of the following courses
- SOC 1020. Introduction to Sociology (3 credits)
- SOC 1050. Introduction to Cultural Anthropology (3 credits)
- SOC 2090. Social Problems in Modern Society (3 credits)

Specific General Education Elective: 3 Sem. Hrs.

Select one of the following courses to fulfill a General Education elective:

- SPE 2000. Interpersonal Communication (3 credits)
- SPE 2010. Fundamentals of Speech (3 credits)

Kinesiology Core: 18 Sem. Hrs.

- KIN 1100. Introduction to Kinesiology (3 credits)
- KIN 2000. Foundations of Human Movement Studies (3 credits)
- KIN 2100. Sociology of Sport (3 credits)
- KIN 4000. Applied Research (3 credits)
- KIN 4990. Internship (6 credits)

Health Promotion Requirements: 33 Sem. Hrs.

- KIN 2200. Anatomy and Physiology (3 credits)
- HLTH 2000. Principles of Health and Fitness Promotion (3 credits)
- HLTH 2100. Applied Nutrition (3 credits)
- HLTH 3000. Sociocultural Aspects of Health (3 credits)
- HLTH 3300. Health Promotion and Fitness Skills (3 credits)
- HLTH 3650. Epidemiology of Human Diseases (3 credits)
- HLTH 3660. Health Advocacy (3 credits)
- HLTH 3670. Health Care Ethics (3 credits)
- HLTH 4100. Health and Fitness Behavior Changes (3 credits)
- HLTH 4700. Planning, Administration, and Evaluation of Programs (3 credits)
- RSA 3320. Recreation Programming (3 credits)

Guided Electives: 9 Sem. Hrs.

Choose 3 of the following courses:

- AIS 4600. American Indian Health (3 credits)
- HLTH 3770. Drugs, Society, and Behavior (3 credits)
- RSA 4160. Outdoor Recreation (3 credits)
- PSY 2200. Behavior Modification (3 credits)

PSY 2250. Health Psychology: Wellness and Health (3 credits)
SOC 3010. Community Health Organizations & Services (3 credits)
SOC 3730. Health Promotion and Wellness (3 credits)

University Wide Electives: 15 Sem. Hrs.

Use these courses to take any additional specific pre-requisite courses for graduate programs or professional school of your choice. See the specific requirements for each school/program you are considering.

Students planning to apply for professional programs in athletic training, occupational therapy, or physical therapy should take BIO 2110 and 2120 instead of KIN 2200, as well as BIOL 1000, and CHM 1310.

Total: 120 Sem. Hrs.

Exercise and Sport Science, Recreation and Sport Administration Track, B.S.

Coordinator: Marian Wooten

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Track-Specific General Education Requirements: 15 Sem. Hrs.

Students in the RSA track must take the following course for General Education requirements.

ECN 1000. Economics of Social Issues (3 credits)
PSY 1010. Introductory Psychology (3 credits)
SOC 1020. Introduction to Sociology (3 credits)
MAT 1070. College Algebra (3 credits)
MAT 2100. Introduction to Statistics (3 credits)

Kinesiology Core: 18 Sem. Hrs.

All students in one of the tracks for the B. S. Exercise and Sport Science degree must take the following core courses:

- KIN 1100. Introduction to Kinesiology (3 credits)
- KIN 2000. Foundations of Human Movement Studies (3 credits)
- KIN 2100. Sociology of Sport (3 credits)
- KIN 4000. Applied Research (3 credits)
- KIN 4990. Internship (6 credits)

Recreation and Sport Administration Track: 37 Sem. Hrs.

The following courses are required for the RSA track:

- EXPH 3400. Sport and Exercise Psychology (3 credits)
- PED 4100. Adapted Physical Education (3 credits)
- RSA 2000. Introduction to Sport Administration (3 credits)
- RSA 2010. Introduction to Community Recreation (3 credits)
- RSA 3200. Intercollegiate Athletic Administration (3 credits)
- RSA 3270. Funding and Grant Writing (1 credit)
- RSA 3320. Recreation Programming (3 credits)
- RSA 4000. Introduction to Therapeutic Recreation (3 credits)
- RSA 4030. Facilities Design (3 credits)
- RSA 4160. Outdoor Recreation (3 credits)
- RSA 4250. Leisure and Wellness for Older Adults (3 credits)
- RSA 4400. Tourism and Commercial Recreation (3 credits)
- RSA 4750. Sport Business and Management (3 credits)
- RSA 4920. Three-Credit Internship (3 credits)

Minor: 18 Sem. Hrs.

Business, Economics, Marketing, Psychology, Sociology, or advisor approval

Track Total: 57 Sem. Hrs.

University Wide Electives: 2 Sem. Hrs.

Choose any 2 credit hours to complete the requirement of 120 credit hours for the degree

Total: 120 Sem. Hrs.

Bachelor of Science in Nursing

Pre-Licensure, B.S.N.

Pre-Licensure BSN Option

The Pre-licensure BSN option is 4 years in length and encompasses two phases. The first phase is comprised of 61 semester credit hours of lower-division work (liberal arts and nursing prerequisites) which may be completed at any regionally accredited college or university but must be comparable to those offered at UNCP. The broad educational background in the physical, social, and behavioral sciences afforded by this phase provides the foundation for the

nursing major. The second phase is comprised of 59 semester credit hours of upper-division work in the nursing major and is completed within the McKenzie School of Nursing. Taken during junior and senior years, these courses are designed to prepare the baccalaureate nurses for practice in a variety of settings.

Admission to the McKenzie School of Nursing is extremely competitive. Admission to UNCP does not guarantee admission to the McKenzie School of Nursing. Applicants must be eligible to return to all educational institutions previously attended. Applicants who are attending or have attended another nursing school are required to provide a letter with the application from the Dean/Chair or Director of previous nursing program stating that they are eligible to continue in that nursing program to be considered for admission to McKenzie School of Nursing. Students are admitted to the pre-licensure baccalaureate nursing program at the upper division level. Lower division courses must be completed before beginning nursing courses. The first nursing courses begin in the fall semester of the junior year. The nursing curriculum includes both didactic and clinical experiences for students to develop a beginning level of competency and independence in the provision of quality professional nursing services, across the life span, for individuals, families, groups, and communities. Integrated throughout the nursing curriculum are concepts and skills most critical to the delivery of professional nursing services to culturally diverse rural populations.

The Bachelor of Science in Nursing will be awarded to students who successfully complete both phases of the requirements for the degree. Degree recipients will then be eligible to take the NCLEX-RN® licensure examination administered by the National Council of State Boards of Nursing. A registered nurse (RN) license will be awarded upon a successful "Pass" on NCLEX-RN® and satisfaction of other Board of Nursing licensure requirements.

Admission Requirements

- Admission to UNCP by meeting general requirements for admission as a regular degree-seeking student.
- Successful completion of all 61 hours of general education nursing core and pre-requisite nursing major courses with a grade of C or better by end of spring semester of the year of admission.
- A Total GPA of 2.5 (4.0=A) is required for admission consideration. Each student's total GPA is calculated on the required general education nursing core courses and nursing pre-requisite coursework.
- A cumulative GPA of 2.5 in the following mathematics and science courses: MAT 1050 or higher, BIO 2110, BIO 2120, BIO 3150, CHM 1300 and CHM 1100 OR CHM 1400 and CHM 1120, NUR 3250, and statistics.
- Physical, mental, and emotional health that enables a student to participate in and complete the program (see departmental policies).
- Submission of a supplemental application to the Department of Nursing by February 15 of the year they plan to enter the BSN program. All applicants will be notified of acceptance status no later than March 15.
- Completion of the Test of Essential Academic Skills (TEAS™) prior to submission of the Supplemental Application. A minimum level of "Proficient" on the test is required for admission consideration. (See TEAS™ Registration and Administration Guidelines.)

Academic Standards for Progression

The following requirements must be met to progress in the nursing program:

- Maintain a cumulative grade point average of C (2.0) or higher.

Achieve a grade of C or higher in each nursing course before proceeding to the next nursing course.

Receive a P (pass) grade on the laboratory or clinical component of each nursing course that has either laboratory or clinical experience. A grade of F (fail) in any laboratory or clinical component will result in an F for the course.

Only one nursing course may be repeated one time during progression in the nursing program. A remediation plan established by the department must be successfully completed prior to re-taking the nursing course in which the student was not successful.

A student who is unsuccessful in or withdraws from NUR 3010, Introduction to Professional Nursing, or NUR 3030, Foundations of Professional Nursing, will need to apply to the program during the following admissions cycle and complete the entire admission process. The student will be considered for admission as a new applicant and must meet the admission criteria of the cohort they seek to join.

Maintain current CPR certification, TB (or x-ray) testing, evidence of Hepatitis B vaccination, health insurance, and professional liability insurance while enrolled in the nursing program.

Adhere to all policies of the University, Department of Nursing, and clinical agencies.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general requirements. Please see an advisor for further clarification. You will be required to take the courses listed below under General Education and Support Courses to meet your general education and BSN requirement.

General Education and Support Courses: 61 Sem. Hrs.

Composition: 6 Sem. Hrs.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)

Arts and Humanities: 12 Sem. Hrs.

restricted selection*--Choose one of the following:

PHI 1000. Introduction to Philosophy (3 credits) or
PHI 1010. Logic (3 credits) or
PHI 2040. Introduction to Ethics (3 credits)
required

General Education Electives: 3 Sem. Hrs.

restricted selection*

Social Sciences: 9 Sem. Hrs.

PSY 1010. Introductory Psychology (3 credits)
SOC 1020. Introduction to Sociology (3 credits) recommended
restricted selection*

Natural Sciences/Math: 11 Sem. Hrs.

CHM 1300. General Chemistry I (3 credits)
CHM 1100. General Chemistry Laboratory I (1 credit)
MAT 1050. Introduction to College Mathematics (3 credits) or higher
BIO 2110. Anatomy and Physiology I (4 credits)

Physical Education: 2 Sem. Hrs.

restricted selection*

Anatomy and Physiology: 4 Sem. Hrs.

BIO 2120. Anatomy and Physiology II (4 credits)

Microbiology: 4 Sem. Hrs.

BIO 3150. Microbiology (4 credits)

Biology: 3 Sem. Hrs.

BIO 1000. Principles of Biology (3 credits)

Statistics: 3 Sem. Hrs.

PSY 2080. Research Statistics (3 credits)
SOC 3600. Social Statistics (3 credits)
MAT 2100. Introduction to Statistics (3 credits)

Nursing Pre-requisite Courses: 4 Sem. Hr.

NUR 2020. Critical Thinking in the Nursing Discipline (1 credit)
NUR 3250. Pathophysiology Across the Life Span (3-3-0 credits)

Required Nursing Courses: 59 Sem. Hrs.

- NUR 3010. Introduction to Professional Nursing (2 credits)
- NUR 3030. Foundations of Professional Nursing Practice (5 credits)
- NUR 3040. Normal and Therapeutic Nutrition (2 credits)
- NUR 3050. Pharmacology for Clinical Practice (3 credits)
- NUR 3100. Transcultural Nursing (3 credits)
- NUR 3150. Adult Health Nursing I (5 credits)
- NUR 3200. Health Assessment Across the Life Span (3 credits)
- NUR 3450. Family Nursing I (5 credits)
- NUR 3500. Family Nursing II (5 credits)
- NUR 4000. Nursing Research and Theory (3 credits)
- NUR 4120. Leadership in Nursing (5 credits)
- NUR 4150. Mental Health and Psychosocial Well-Being (3 credits)
- NUR 4350. Community Health Nursing (5 credits)
- NUR 4450. Adult Health Nursing II (5 credits)
- NUR 4510. Transition to Professional Nursing: A Capstone Experience (5 credits)

Total: 120 Sem. Hrs.

*Refer to General Education Requirements section of this catalog for restricted elective choices.

RN-BSN Completion, B.S.N.

The RN-BSN completion option is designed for registered nurses who wish to earn the baccalaureate nursing degree. The RN-BSN completion option may be completed in one to two calendar years depending on each student's previous coursework and individual plan of study. Building on competencies attained by the registered nurse, the program extends the student's knowledge, skills, attitudes, and scope of practice for expanded career opportunities, enhances personal and professional satisfaction, and develops a foundation for further study in graduate nursing education.

Admission Requirements

- Be admitted to UNCP by meeting general requirements for admission as a regular degree-seeking student.
- Present evidence of having earned an Associate Degree in Nursing or a Hospital Diploma in nursing, from an accredited program.
- Have a current, unrestricted North Carolina nursing license or a license with multistate practice privileges by authority of the Nurse Licensure Compact.
- Successfully complete the following courses (or equivalents) with a grade of C or better prior to enrolling in the first nursing course: CHM 1300/1100 (Chemistry I and Lab), MAT 2100 (Statistics) and MAT 1050 or higher. Students missing one or more of the above courses, or at the discretion of the RN-BSN Coordinator, may receive conditional acceptance with conditions needing to be met before full acceptance can be offered.
- A cumulative GPA of 2.5 (4.0=A) is required for admission consideration. Each student's total GPA is calculated on all transferable college courses attempted at all accredited institutions of higher education according to the UNCP Admissions Office guidelines. Each student's GPA is calculated on the required 62 hours of general education nursing core courses and the 16 hours of nursing pre-requisite coursework.

A GPA of 2.5 in the following mathematics and science courses is required for admission consideration: MAT 1050 or higher, BIO 2110, BIO 2120, BIO 3150, CHM 1300 OR CHM 1400, CHM 1100 OR CHM 1120, NUR 3250.

Academic Standards for Progression

The following requirements must be met in order to progress in the nursing program:

- Have a current, unrestricted North Carolina nursing license or a license with multistate practice privileges by authority of the Nurse Licensure Compact.
- Maintain a cumulative grade point average of C (2.0) or higher.
- Achieve a grade of C or higher in each nursing course before proceeding to the next nursing course.
- Receive a P (pass) grade on the laboratory or clinical component of each nursing course that has either laboratory or clinical experience. A grade of F (fail) in any laboratory or clinical component will result in an F for the course.
- Only one nursing course may be repeated one time during progression through the nursing program.
- A RN-BSN student who is unsuccessful in or withdraws from NUR 3000, Transition to Professional Nursing, will not be allowed to progress in the program. The student will be required to reapply to the program.
- Maintain current CPR certification, TB (or x-ray) testing, evidence of Hepatitis B vaccination, health insurance, and professional liability insurance while enrolled in the nursing program.
- Adhere to all policies of the University, Department of Nursing, and clinical agencies.

Validation of Previous Nursing Education

Validation of previous nursing education is achieved by successful completion of NUR 3000 and NUR 3200.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the courses listed below under General Education and Support Courses to meet your general education and BSN requirement.

General Education and Support Courses: 58 Sem. Hrs.

Composition: 6 Sem. Hrs.

ENG 1050. Composition I (3 credits)

ENG 1060. Composition II (3 credits)

Arts and Humanities: 12 Sem. Hrs.

restricted selection*--Choose one of the following:

PHI 1000. Introduction to Philosophy (3 credits) or

PHI 1010. Logic (3 credits) or

PHI 2040. Introduction to Ethics (3 credits)

required

General Education Program Elective: 3 Sem. Hrs.

restricted selection*

Social Sciences: 9 Sem. Hrs.

PSY 1010. Introductory Psychology (3 credits)

SOC 1020. Introduction to Sociology (3 credits) recommended

restricted selection*

Natural Sciences/Math: 11 Sem. Hrs.

CHM 1300. General Chemistry I (3 credits)

CHM 1100. General Chemistry Laboratory I (1 credit)

MAT 1050. Introduction to College Mathematics (3 credits) or higher

BIO 2120. Anatomy and Physiology II (4 credits)

Physical Education: 1 Sem. Hr.

restricted selection*

Anatomy and Physiology: 4 Sem. Hrs.

BIO 2110. Anatomy and Physiology I (4 credits)

Microbiology: 4 Sem. Hrs.

BIO 3150. Microbiology (4 credits)

Statistics: 3 Sem. Hrs.

MAT 2100. Introduction to Statistics (3 credits)

PSY 2080. Research Statistics (3 credits) or

SOC 3600. Social Statistics (3 credits)

Nursing Pre-requisite Courses: 4 Sem. Hr.

NUR 2020. Critical Thinking in the Nursing Discipline (1 credit)
NUR 3250. Pathophysiology Across the Life Span (3-3-0 credits)

Validation of Previous Nursing Experience: 30 Sem. Hrs.

Required Nursing Courses: 28 Sem. Hrs.

NUR 3000. Transition to Professional Nursing (3 credits)
NUR 3100. Transcultural Nursing (3 credits)
NUR 3200. Health Assessment Across the Life Span (3 credits)
NUR 3300. Gerontological Nursing (3-3-0 credits)
NUR 4000. Nursing Research and Theory (3 credits)
NUR 4120. Leadership in Nursing (5 credits)
NUR 4350. Community Health Nursing (5 credits)
NUR 4550. Professional Nursing Issues in Practice (3 credits)

General Electives: 5 Sem. Hrs.

Total: 120 Sem. Hrs.

*Refer to General Education Requirements section of this catalog for restricted elective choices.

Bachelor of Social Work

Social Work, B.S.W.

The Social Work Program has been fully accredited by the Council on Social Work Education since 1987. The primary objective of the Department of Social Work is preparation for entry-level professional social work practice. Courses are offered in social work practice; social policy and social justice; human diversity and populations-at-risk; human behavior and the social environment; social work values and ethics; research, and field work. In order to declare a Social Work Major, students are required to:

- submit an application for admission to the BSW Program (while enrolled in SWK 3050);
- complete 40 hours of volunteer experience (while enrolled in SWK 3050)
- demonstrate and maintain a minimum overall GPA of 2.50;
- submit two reference letters (while enrolled in SWK 3050);
- be accepted by the BSW Program Committee;
- complete all the foundation year or Junior Year Semester I courses with a minimum grade of C or a QPA of 2.0 in each course;
- complete with a passing grade, all general education courses that are prerequisites for core social work courses. These include ENG 3700, BIO 1030 or EXPH 2100 or equivalent; PSY 1010; SOC 1020, 1050 or 2090; PLS 1000 or 1010; ECN 1000, 2020, 2030, 2410 or ECN (GGY) 2060, and MAT 1050 or MAT 1070;
- complete at least 13 of the 17 general education courses.

Note: Students must read *The BSW Student Handbook* and BSW Advisement Guide for more details about the BSW admission and curriculum policies or requirements.

Students cannot be accepted in the Social Work Program until they have completed ENG 3700, SWK 2000, SWK 3800, SWK 2450, and SWK 3050 with a minimum grade of C or QPA 2.0.

If a student is denied admission by the BSW Program Committee, the student has the right to appeal to the Social Work Department's BSW Program Committee. Prior to enrolling in SWK 3050 students must successfully complete SWK 2000 Introduction to Social Work, SWK 2450 Human Diversity and Populations At Risk, ENG 1050, ENG 1060, ENG 3700, and 75 percent of their General Education requirements with a minimum GPA of 2.5. Students who are accepted into the program and fail to maintain an overall GPA of 2.5 in General Education or the major are placed on academic probation. In addition, students are required to complete ENG 3700, SWK 2000, SWK 2450, SWK 3050, SWK 3450, SWK 3480, SWK 3800, SWK 3810, SWK 3850, SWK 3910, SWK 4450, SWK 4600, SWK 4800, SWK 4900, SWK 4910, and 2 Social Work electives with a minimum grade of C or QPA 2.0 in each course. Students need to read *The BSW Student Handbook* for information regarding curriculum policy. All students who declare social work as their major are encouraged to join the Campus Association of Social Workers, attend majors' meetings, and meet regularly with their academic advisor. In addition, eligible students can join the Department of Social Work's Chapter of Phi Alpha Honor Society

An integral and required part of the program is the successful completion of field work with a minimum of 400 clock hours in a semester. The Department of Social Work will not accept past social work practice experience for academic credit (see *The BSW Student Handbook* for more details).

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Social Work Major Requirements: 51 Sem. Hrs.

- SWK 2000. Introduction to Social Work (3 Credits)
- SWK 3050. Success and Professionalism in Social Work (3 Credits)
- SWK 2450. Human Diversity (3 credits)
- SWK 3450. Human Behavior and Social Environment I (3 credits)

SWK 3480. Social Welfare and Policies (3 credits)
ENG 3700. Advanced Composition (3 credits)
SWK 3800. Social Work Practice I (3 credits)
SWK 3810. Statistics for Social Workers and Helping Professionals (3 credits)
SWK 3850. Social Work Practice II (3 credits)
SWK 3910. Understanding Social Research (3 credits)
SWK 4450. Human Behavior and Social Environment II (3 credits)
SWK 4600. Social Justice and Practice Ethics (3 credits)
SWK 4800. Social Work Practice III (3 credits)
SWK 4900. Field Work (9 credits)
SWK 4910. Integrative Seminar for Field Work (3 credits)

Social Work Electives: 6 Sem. Hrs.

Select 6 hours from population-at-risk/social and economic justice electives:

SWK 3000. Narrative Approaches to Understanding Today's Older Population (3 credits)
SWK 3700. Practice with Children and Adolescents (3 credits)
SWK 3750. Social Work Practice with Latinx Populations (3 credits)
SWK 3820. African American Populations (3 credits)
SWK 3830. Child Welfare Services (3 credits)
SWK 3540. School Social Work (3 credits)
SWK 3840. Gerontological Social Work (3 credits)
SWK 3870. Women in Society (3 credits)
SWK 3880. Native American Populations (3 credits)
SWK 3890. Social Work Practice with LGBTQ Populations (3 credits)
SWK 4460. Medical Social Work (3 credits)
SWK 4720. Social Work Practice with Individuals with Disabilities (3 credits)
SWK 4490. Social Work Practice with Justice-Involved Populations (3 credits)
SWK 4470. Fundamentals of Crisis Intervention (3 credits)

University-wide Electives*: 18 Sem. Hrs.

It is highly recommended that Social Work majors take additional Social Work elective courses to meet some of their university-wide elective requirements.

Total: 120 Sem. Hrs.

Licensure

School Social Work, Licensure (Bachelor's Level)

School Social Work Licensure (A) Level

This program prepares candidates as a NC School Social Worker for level A licensure and is approved by the NC Department of Public Instruction. Applicants for this program must fall into one of the following two categories: (1) those who hold a BSW degree from a CSWE accredited

program and are employed as social workers full-time in a NC public school setting or (2) those who are enrolled in UNCP's BSW program.

Candidates employed full-time as a NC public school social worker complete the following two courses:

1. SED 3310 Introduction to the Exceptional Child
2. SWK 3540 School Social Work

Additionally, post-BSW practitioners complete one year of employment in a NC Public School under the supervision of a school social worker licensed in NC at the MSW (A) level of licensure. Coursework is to be completed in conjunction with employment experience.

Candidates currently enrolled as BSW students at UNCP complete the following courses:

1. SED 3310 Introduction to the Exceptional Child
2. SWK 3540 School Social Work
3. SWK 4900 Field Work
4. SWK 4910 Integrative Seminar for Field Work

Practicum must be completed in a NC Public School under the supervision of a school social work licensed in NC at the BSW (A) level of licensure. Coursework is to be completed prior to or in conjunction with the field practicum.

Students must earn a grade of C or better in all courses. Upon completion of all requirements, students should submit the following documentation to the School Social Work Coordinator:

1. Official transcript indicating completion of all required coursework with a grade of C or higher.

2. Documentation of a satisfactory final field evaluation, or for professionals seeking school social work licensure who already hold a Bachelor in Social Work degree, documentation of one year of employment on signed letterhead by the employing district's human resources office in lieu of the field practicum requirement.

3. A final evaluation using the School Social Work evaluation instrument completed in partnership with the field instructor and/or principal.

The School Social Work Program Coordinator will evaluate the documentation then submit written notification of approval/ disapproval to the student and UNCP School of Education Licensure Specialist and/or NC Department of Public Instruction.

Requirements for School Social Work Licensure

Candidates for licensure must hold a BSW degree from a CSWE accredited institution or be enrolled in UNCP's BSW program, complete a field placement (or one year of full-time employment) in a public school setting under the supervision of a licensed school social worker who holds a social work degree from a CSWE accredited program. and complete the following courses:

SED 3310. Introduction to the Exceptional Child (3 credits)

SWK 3540. School Social Work (3 credits)

SWK 4900. Field Work (9 credits)

SWK 4910. Integrative Seminar for Field Work (3 credits)

For professionals seeking school social work licensure who already hold a Bachelor or Master in Social Work degree, one year of employment in a school setting may be documented on signed letterhead by the employing district's human resources office in lieu of the field practicum requirement.

Minor

Coaching Sports, Minor

The coaching sports minor is meant for any student who is interested in coaching sports from a variety of levels ranging from youth sports, interscholastic, or intercollegiate levels. No prior coaching or athletic participation is required for success in the coaching sports minor.

Required Coursework: 13 Sem. Hrs.

Required classes in the minor.

HLTH 1060. Safety and First Aid (1 credit)

KIN 2000. Foundations of Human Movement Studies (3 credits)

KIN 3100. Coaching Sports (3 Credits)

KIN 3200. Officiating Sports (3 Credits)

RSA 4920. Three-Credit Internship (3 credits)

Coaching Experience: 2 Sem. Hrs.

Pick two classes from below.

- PED 3510. Coaching Basketball (Men or Women) (1 credit)
- PED 3520. Coaching Track and Field (1 credit)
- PED 3530. Coaching Baseball (1 credit)
- PED 3540. Coaching Wrestling (1 credit)
- PED 3500. Coaching Football (1 credit)
- PED 3550. Coaching Soccer (1 credit)
- PED 3560. Coaching Softball (1 credit)
- PED 3640. Coaching Volleyball (1 credit)
- PED 3660. Coaching Tennis (1 credit)

Elective: 3 Sem. Hrs.

Pick one course from the following or can satisfy with any 3 credit PED methods class

- HLTH 3770. Drugs, Society, and Behavior (3 credits)
- KIN 3000. Sport and Fitness for Athletes with Disabilities (3 credits)
- KIN 3300. Strength and Conditioning Theory (3 credits)
- KIN 4150. Organization and Administration (3 credits)
- KIN 4160. Principles of Leadership in Sport (3 credits)
- PED 4100. Adapted Physical Education (3 credits)
- PHI 3160. Sports Ethics (3 credits)
- RSA 3000. Recreation and Sport in Indigenous Cultures (3 credits)

Total: 18 Sem. Hrs.

Health Promotion, Minor

The purpose of health promotion is to positively influence the health behavior of individuals and communities as well as the living and working conditions that influence their health. The health promotion minor consists of 18 hours of courses that use evidence-based practice through a sociological lens to prepare students to promote health and prevent disease in individuals and communities.

Required Courses: 15 hours

The following courses are required for the health promotion minor:

- HLTH 2000. Principles of Health and Fitness Promotion (3 credits)
- HLTH 3000. Sociocultural Aspects of Health (3 credits)
- HLTH 3650. Epidemiology of Human Diseases (3 credits)
- HLTH 4100. Health and Fitness Behavior Changes (3 credits)
- HLTH 4700. Planning, Administration, and Evaluation of Programs (3 credits)

Elective Course: 3 hours

Choose one of the following courses:

HLTH 3660. Health Advocacy (3 credits)
HLTH 3670. Health Care Ethics (3 credits)

Total: 18 Sem. Hrs.

Recreation, Minor

Requirements for a Minor in Recreation

RSA 2010. Introduction to Community Recreation (3 credits)
RSA 3320. Recreation Programming (3 credits)
RSA 4000. Introduction to Therapeutic Recreation (3 credits)
RSA 4160. Outdoor Recreation (3 credits)
RSA 4250. Leisure and Wellness for Older Adults (3 credits)
RSA 4400. Tourism and Commercial Recreation (3 credits)

Total: 18 Sem. Hrs.

Social Welfare, Minor

Requirements for a Minor in Social Welfare

SWK 2000. Introduction to Social Work (3 Credits)
SWK 2450. Human Diversity (3 credits)
SWK 3480. Social Welfare and Policies (3 credits)
and 9 hours from any Social Work elective course

Total: 18 Sem. Hrs.

NOTE: Students must have an overall QPA of 2.0 or higher before enrolling in any courses for the Minor in Social Welfare.

Sport Leadership, Minor

The sport leadership minor is designed for future sport professionals who wish to work in a leadership role, including sport coaching, athletic director, community recreation director, or a similar field. This 18-hour minor includes a three-hour internship as well as curriculum necessary for leadership development.

Required Courses: 15 hours

RSA 3320. Recreation Programming (3 credits)
RSA 4750. Sport Business and Management (3 credits)
RSA 3100. Sport Governance (3 credits)
RSA 4920. Three-Credit Internship (3 credits)

Elective Course: 3 hours

EXPH 4200. Advanced Exercise Prescription (3 credits)

HLTH 4700. Planning, Administration, and Evaluation of Programs (3 credits)
PHI 3160. Sports Ethics (3 credits)
RSA 3000. Recreation and Sport in Indigenous Cultures (3 credits)

Total: 18 Sem. Hrs.

Maynor Honors College

Esther G. Maynor Honors College

Dean: Teagan Decker

Assistant Dean: Joshua Kalin Busman

University Honors Council

Teagan Decker (Chair)	Kelly Charlton	E. Cliff Mensah
E. Brooke Kelly	Siva Mandjiny	
Mark Milewicz	Joshua Kalin Busman	

The Maynor Honors College (MHC) at the University of North Carolina at Pembroke is designed to attract top student scholars by providing an atmosphere that is both academically and personally stimulating. The Honors College offers interdisciplinary seminars and discipline-specific honors courses taught by distinguished faculty members; these courses enhance the general education curriculum, facilitate academic and personal growth, and encourage the interdisciplinary exploration of ideas. Honors students also gain a sense of community through shared residential facilities as well as cultural and service learning programs. The MHC helps students become independent, successful thinkers, researchers, and communicators while simultaneously preparing them to be responsible members of a global society. Once accepted to UNCP, exemplary incoming first-year students who exceed the academic requirements are automatically considered for membership in the Maynor Honors College. No application is necessary. Those who meet the minimum requirements (weighted high school GPA of 3.5 but do not receive an automatic invitation are welcome to apply to the Honors College for consideration. Admission is very competitive. Selected students will be notified of their status. Incoming first-year students who do not meet these criteria but would like to be considered for admission should contact the Dean's office before completing an honors admission application.

Transfer students and current UNCP students are also welcome to apply to the Honors College by completing an honors admission application. Transfer and current UNCP students should have a minimum 3.5 GPA in 12 or more hours of college-level work.

Freshmen who apply during their first semester of course work should adhere to the requirements for first-year students.

Completion of the Maynor Honors College curriculum requires that students successfully complete at least 22 hours of honors credit and obtain a minimum 3.4 GPA at graduation.

Honors College students should successfully complete 18 hours of honors credit and 4 credit hours of senior project course work (HON 4000 and 4500). Honors credit includes Honors courses (HON seminars or designated honors sections of existing courses) and Honors contract courses (maximum of 12 credit hours).

End-of-year GPA Requirements:

First Year: 3.0

Second Year: 3.25

Third Year: 3.4

Fourth Year: 3.4

Students must successfully complete a minimum of one honors course every academic year until 18 hours of honors credit are earned. Requests for a waiver of this requirement can be made in writing to the Dean of the Honors College. In addition, students are required to maintain GPA requirements as noted above.

Additional details regarding the Honors College curriculum and eligibility can be located on the Honors College website.

Other Academic Credentials

The Honors Curriculum

Completion of the Maynor Honors College curriculum requires that students successfully complete at least 22 hours of honors credit and obtain a minimum 3.4 QPA at graduation. Honors credit hours can be earned through Honors College Seminars, Honors sections of discipline-specific courses (coded as -900 sections in the course schedule), or Honors Contract Courses (maximum of 12 hours). Contract courses are traditional courses that are tailored to meet honors requirements by requiring work that is above and beyond the normal expectations of the course.

Honors Credit (18 Sem. Hrs.)

- HON 1010. Contemporary Public Issues (3 credits)
- HON 1510. Contemporary Issues in Science and Technology (3 credits)
- HON 2000. Historical Perspectives in the Humanities (3 credits)
- HON 2010. Seminar in the Humanities (3 credits)
- HON 2520. Mathematical Concepts and Applications (3 credits)
- HON 2750. The Individual in Society (3 credits)
- HON 3000. Cultures in Contact (3 credits)
- HON 4990. Honors Independent Study (1-3 credits)

Senior Project (4 Sem. Hrs.)

- HON 4000. Honors Project Proposal (1 credit)
- HON 4500. Honors Thesis/Project (3 credits)

Total: 22 Sem. Hrs.

School of Education

Dean: Tracy Mulvaney

Associate Dean: Lisa N. Mitchell

The School of Education administers the Educator Preparation Program (EPP) at The University of North Carolina at Pembroke. The EPP supports degrees and add-on programs leading to an initial teaching license including the Bachelor of Arts, Bachelor of Music, and Bachelor of Science degree with the following majors (program areas): Art Education (K-12), Birth-Kindergarten Education (B-K), Elementary Education (K-6), English Education/Language Arts (9-12, 6-9), Mathematics Education (9-12, 6-9), Music Education (K-12), Health/Physical Education (K-12), Science Education (9-12, 6-9), Social Studies Education (9-12, 6-9), and Special Education (K-12) as well as add-on licensure programs in Academically or Intellectually Gifted (AIG), Preschool, and School Social Work. Program Areas are housed in the School of Education, the College of Arts and Sciences, and the College of Health Sciences. The EPP also supports Master of Arts in Teaching degrees leading to initial licensure, degrees, and programs leading to advanced licensure at the graduate level.

The School of Education also has four departments: Counseling, Educational Leadership, Specialized Educational Programs, Early Childhood, Elementary and Literacy Studies. The Department of Counseling offers graduate degrees in the Master of Arts in Education in Clinical Mental Health Counseling and the Master of Arts in Education in Professional School Counseling. The Department of Educational Leadership offers a graduate degree in School Administration (M.S.A.). The Department of Aerospace Studies prepares cadets for active duty as Air Force Officers through the General Military Course (GMC) and the Professional Officers Course (POC). The Department of Military Science offers the Army ROTC Basic and Advanced Courses which lead to second lieutenant commissions in the U.S. Army. The Department of Specialized Educational Programs offers the Bachelor of Science degrees in Health and Physical Education (K-12), Special Education (K-12) and graduate degrees in Middle Grades Education (M.A.Ed.), Master of Arts in Teaching (M.A.T.) degrees in Art Education (K-12), Birth-Kindergarten, Elementary Education (K-6), English Education (9-12, 6-9), Mathematics Education (9-12, 6-9), Health/Physical Education (K-12), Science Education (9-12, 6-9), Social Studies Education (9-12, 6-9), Spanish Education (K-12), and Special Education (K-12). The Department of Early Childhood, Elementary and Literacy Studies offers the Bachelor of Science degrees in Elementary Education, Birth-Kindergarten Education and graduate degrees in Elementary Education (M.A.Ed.), and Reading Education (M.A.Ed.).

For more information about graduate programs in education, see The Graduate School section of this catalog.

Academic Concentration

Special Education, Professional Concentration

Areas of concentration are offered through the School of Education and through academic departments in the College of Arts and Sciences. The School of Education offers professional concentrations in Reading and Special Education.

Requirements for a Professional Concentration in Special Education

Required courses:

- SED 3110. Assistive Technology for Students with Special Needs (3 credits)
- SED 3320. Special Education Law, Policies, and Procedures (3 credits)
- SED 3340. Instructional Strategies for Students with Mild to Moderate Disabilities (3 credits)
- SED 3350. Assessment of Students with Mild to Moderate Disabilities (3 credits)
- SED 4310. Discipline and Classroom Management (3 credits) *
- SED 4320. Classroom Considerations and the IEP for Special Education Students (3 credits) *

Total: 18 Sem. Hrs.

*Course requires admission to the Educator Preparation Program.

Bachelor of Science

Birth-Kindergarten Education (B-K), B.S.

Coordinator: Sandra Plata-Potter

Program Description

The program of study in Birth-to-Kindergarten Education consists of four curricular components: freshman seminar and general education, the professional studies core, the essential standards area, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an License to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

The Birth-to-Kindergarten Education program is one of the Educator Preparation programs offered at UNCP. Birth-to-Kindergarten Education majors are subject to Educator Preparation Program policies, admission requirements, continuation requirements, and graduation requirements. For more information about Educator Preparation Program policies and requirements, turn to the previous section.

The Birth-to-Kindergarten Education program is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction.

Program Standards

The Teacher Education Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

North Carolina Birth-Kindergarten Program Standards

The goals of the Birth-Kindergarten program are to prepare preservice and in-service Birth-Kindergarten professionals with the knowledge, skills, and dispositions needed to effectively serve infants, toddlers, preschoolers, and their families in diverse settings. Our program is based on the following six standards as established by the North Carolina Department of Public Instruction.

The successful Birth-Kindergarten professional will

- have a comprehensive knowledge of typical as well as atypical patterns of child development;

foster relationships with families that support children's development and learning;
build community partnerships in support of children and families;
use authentic, ongoing assessment of children's abilities in order to plan, implement, and evaluate programs that build upon each child's unique strengths;
create and adapt environments and intentionally plan and implement an integrated curriculum that facilitates every child's construction of knowledge and provides a strong foundation for lifelong learning;
provide an integrated curriculum derived from Infant-Toddler Guidelines, Foundations for Early Learning, and the Kindergarten Common Core Standards which includes the following areas: emotional/social development; physical development, health, nutrition, and safety; and cognitive development.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Professional Studies Core: 12 Sem. Hrs.

EDN 2100. Introduction to Education (3 credits)
EDN 2200. Introduction to Digital Learning and Instructional Technologies (3 credits)
ECE 2030. The Developing Young Child (3 credits)
SED 3310. Introduction to the Exceptional Child (3 credits)

Essential Standards: 27 Sem. Hrs.

ECE 2020. Foundations of Early Childhood Education (3 credits)
ECE 2040. The Child as Teacher (3 credits)
ECE 2050. Young Children and Families in a Diverse World (3 credits)
ECE 3110. Behavior and Environments for Early Childhood Education (3 credits)
ECE 3120. Community Partnerships with Families & Agencies (3 credits)
ECE 3130. Early Childhood Educators as Leaders (3 credits)
ECE 3140. Health Issues in Birth - Kindergarten Education (3 credits)
SED 3040. Working with Families of Diverse Students with Disabilities (3 credits)
EDN 3900. Research and Writing in Education (3 credits)

Content Pedagogy: 36 Sem. Hrs.

ECE 4010. Integrated Curricula and Appropriate Practices: Infants & Toddlers (3 credits)
ECE 4020. Integrated Curricula and Appropriate Practices: Preschoolers (3 credits)
ECE 4030. Integrated Curricula and Appropriate Practices: Kindergarteners (3 credits)
ECE 4040. Differentiation, Individualization, and Universal Design (3 credits)
ECE 4060. Assessment Strategies and Application (3 credits)
ECE 4080. Early Language and Literacy (3 credits)
ECE 4090. Teaching Strategies for Science, Math, and Reasoning (3 credits)
ECE 4170. Designing and Implementing Relevant Classroom Instruction (3 credits)
ECE 4460. Internship in Birth-Kindergarten Programs (9 credits)
ECE 4750. Professional Seminar for Pre-service Birth-Kindergarten Teachers (3 credits)

Total: 120 Sem. Hrs.

Elementary Education (K-6), B.S.

Coordinator: Jennifer Whittington

Program Description

The program of study in Elementary Education consists of five curricular components: freshman seminar and general education, the essential standards, content pedagogy (methods and internship), the professional studies core, and academic concentration. Upon successful completion of the program and related requirements, graduates are eligible for an initial license to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

The Elementary Education program is one of 15 teacher education programs offered at UNCP. Elementary Education majors are subject to Educator Preparation Program requirements, continuation requirements, and graduation requirements. For more information about Educator Preparation policies and requirements, turn to the previous section.

The Elementary Education program is accredited by the Council for Accreditation of Educator Preparation Program (CAEP) and approved by North Carolina Department of Public Instruction.

Program Standards

Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

Program Goals and Objectives

The goal of the Elementary Education program is to guide the professional development of teacher candidates who are morally and ethically committed to the learning, development, and wellbeing of all elementary children and who possess the knowledge, skills, and dispositions needed to guide the cognitive, social, emotional, and physical development of diverse learners in ways that inspire, engage, and affirm. The specific objectives for elementary education candidates are delineated in the UNCP Educator Preparation Program Handbook. Briefly, the objectives of the program are

- to develop a broad, informed worldview sensitive to the values and perspectives of diverse peoples;
- to acquire the key concepts and tools of inquiry in the science disciplines, the literary disciplines, the social studies disciplines, the physical education and health disciplines, and the arts disciplines;

to acquire knowledge of the theories and principles of human growth and development;
to understand the major determinants of curriculum in the elementary schools, including the North Carolina Standard Course of Study;
to know how to plan instruction and employ a variety of instructional strategies including technology to meet the needs of diverse learners;
to understand the role of assessment in cycles of teaching and learning and to develop the disposition to reflect critically and integrate knowledge and experience into a coherent conceptual framework.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Professional Studies Core: 24 Sem. Hrs.

EDN 2100. Introduction to Education (3 credits)
SED 3310. Introduction to the Exceptional Child (3 credits)
ELE 2010. Cultural Dynamics in Education (3 credits)
ELE 2040. Teaching Practices and Curriculum in Elementary Education (3 credits)
EDN 3150. Developmental Perspectives of Educational Psychology (Grades K-12) (3 credits)
ECE 2030. The Developing Young Child (3 credits)
EDN 2200. Introduction to Digital Learning and Instructional Technologies (3 credits)
RDG 2000. Foundations of Reading (3 credits)

Essential Standards: 24 Sem. Hrs.

ELE 3010. Differentiated Instruction for Today's Learners (3 credits)
ELE 3020. Classroom Design and Management (3 credits)
ELE 3030. Purposeful Assessment for Learning (3 credits)
ELE 4060. Internship in Elementary Education (9 credits)
ELE 4070. Professional Seminar in Elementary Education (3 credits)
ENG 3250. Language in Society (3 credits)

Content Pedagogy: 27 Sem. Hrs.

ELE 3000. Arts Integration in the Elementary School (3 credits)
ELE 3040. Teaching Mathematics in the Elementary School I (3 credits)
ELE 4030. Teaching Social Studies to Diverse Learners (3 credits)
ELE 4110. Teaching Mathematics in the Elementary School II (3 credits)
ELE 4120. Teaching Science in the Elementary School (3 credits)
SED 4330. Math Assessment and Instruction (3 credits)
RDG 3060. Literacy Development (3 credits)
RDG 3080. Diagnostics and Assessments (3 credits)
EDN 3130. Disciplinary Literacy (3 credits)

Total: 120 Sem. Hrs.

Health/Physical Education (K-12), B.S.

The program of study in Health/Physical Education consists freshman seminar and general education, the content courses, the professional studies core, and content pedagogy (methods and internship). Upon successful completion of the program and related requirements, graduates are eligible for an Initial Professional License (IPL) to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

The Health/Physical Education program is one of 12 teacher education programs offered at UNCP. Health/Physical Education majors are subject to Teacher Education Program regulations, admission requirements, continuation requirements, and graduation requirements.

The Health/Physical Education program is accredited by Council for the Accreditation of Educator Preparation (CAEP) and the NC State Board of Education.

Freshman Seminar and General Education: 45 (44)*

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and health/physical education (K-12) requirements including:

PED 1380. Rhythms and Dance (1 credit)

Content Courses: 34 Sem. Hrs.

EXPH 3450. Kinesiology (3 credits)
EXPH 4120. Exercise Physiology (3 credits)
HLTH 2100. Applied Nutrition (3 credits)
HLTH 3650. Epidemiology of Human Diseases (3 credits)
HLTH 3770. Drugs, Society, and Behavior (3 credits)
HLTH 4100. Health and Fitness Behavior Changes (3 credits)
KIN 2000. Foundations of Human Movement Studies (3 credits)
KIN 2200. Anatomy and Physiology (3 credits)
KIN 4150. Organization and Administration (3 credits)
PED 1010. Wellness and Fitness (1 credit)
PED 1380. Rhythms and Dance (1 credit)
PED 1340. Swimming (1 credit)
PED 1460. Weight Training (1 credit)
PED 4100. Adapted Physical Education (3 credits)
PED 4200. Health and Physical Education Content Knowledge (3 credits)
RSA 3000. Recreation and Sport in Indigenous Cultures (3 credits)

Professional Studies Core: 12 Sem. Hrs.

EDN 2100. Introduction to Education (3 credits)
EDN 3130. Disciplinary Literacy (3 credits)
EDN 3150. Developmental Perspectives of Educational Psychology (Grades K-12) (3 credits)
SED 3310. Introduction to the Exceptional Child (3 credits)

Content Pedagogy: 24 Sem. Hrs.

PED 3420. Introduction to Health/PE (3 credits)
PED 3060. Elementary School Methods Health/PE (3 credits)
PED 3070. Middle School Methods Health/PE (3 credits)
PED 3080. High School Health/PE Methods (3 credits)
PED 4060. Current Issues in Health and PE (3 credits)
EDN 4490. Internship (Full Semester) (9 credits)

Total: 120 Sem. Hrs.

NOTE: Students who desire teacher licensure in Health/Physical Education should declare the major as soon as possible in their college career. Consultation with the Program Coordinator or program advisor prior to registering for General Education courses is strongly recommended.

Special Education (K-12), B.S.

Coordinator: Keri Sullivan

Program Description

The programs of study in Special Education consist of five curricular components: freshman seminar and general education, the professional studies core, the content courses area, content pedagogy (methods and internship), and content area focus. Upon successful completion of the program and related requirements, graduates are eligible for an Initial Professional License to teach in the State of North Carolina. The NC Department of Public Instruction issues the teaching license based on University recommendation.

Special Education majors are subject to Educator Program requirement, continuation requirements, and graduation requirements.

The Special Education programs are accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the North Carolina Department of Public Instruction.

Program Standards

The Educator Preparation Program standards for all education majors are described fully in the UNCP Educator Preparation Program Handbook.

Program Goals and Objectives

The goal of the Special Education Program is to prepare effective and qualified professionals that provide research-validated instruction and behavior supports to maintain at grade level students with disabilities who are enrolled in the North Carolina Standard Course of Study. The following are the objectives for the undergraduate Special Education Program.

The effective and qualified pre-service special educator

- acquires basic skills, knowledge, and attitudes in a wide variety of disciplines including the arts and the humanities, natural sciences and mathematics, and the social sciences.

- develops the ability to analyze.

- experiences an interdisciplinary curriculum which emphasized the interrelationship of the culture, research and practices deemed appropriate and necessary in educational and social settings.

- completes an Academic or Professional Concentration (Reading is suggested) of sufficient depth and breadth to complement and strengthen their overall program of studies and area of specialization.

- acquires knowledge and understanding of human growth and development; foundations of education; the purpose, organization, and administration of the schools; the teaching-learning process; positive behavior supports; collaboration with general education teachers; curriculum; and methodology.

- demonstrates necessary competencies through systematic field experiences at both the elementary and secondary level, and a culminating and comprehensive student teaching internship.

develops a broad background in the various categories of exceptional, diverse, and at-risk students, and demonstrates special skills in teaching students with mild disabilities across various content areas and ages, and in various settings.
demonstrates appropriate communication skills and a professional attitude for collaboration with parents, school personnel, and other related professionals.
demonstrates a diagnostic-prescriptive orientation toward instruction and behavior intervention and is able to offer intensive and explicit individual and small group instruction.
provides leadership in implementing special education procedures and policies.
experiences, through personal investigation and growth, increased self-actualization, and in turn, foster self-worth and confidence through positive interaction with learners who have mild disabilities.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Professional Studies Core: 18 Sem. Hrs.

- EDN 2100. Introduction to Education (3 credits)
- EDN 2200. Introduction to Digital Learning and Instructional Technologies (3 credits)
- EDN 3130. Disciplinary Literacy (3 credits)
- EDN 3150. Developmental Perspectives of Educational Psychology (Grades K-12) (3 credits)
- RDG 2000. Foundations of Reading (3 credits)
- SED 3310. Introduction to the Exceptional Child (3 credits)

Content Courses: 24 Sem. Hrs.

- EDN 3900. Research and Writing in Education (3 credits)
- SED 3040. Working with Families of Diverse Students with Disabilities (3 credits)
- SED 3110. Assistive Technology for Students with Special Needs (3 credits)
- SED 3320. Special Education Law, Policies, and Procedures (3 credits)
- SED 3330. Teaching Students Who Need Adaptive or Functional Curricula (3 credits)
- SED 3350. Assessment of Students with Mild to Moderate Disabilities (3 credits)

- SED 4030. Collaboration in School and Community for School Professionals (3 credits)
- SED 4250. Transition Planning for Students with Disabilities (3 credits)

Special Education Pedagogy Courses: 30 Sem. Hrs.

- SED 3340. Instructional Strategies for Students with Mild to Moderate Disabilities (3 credits)
- SED 4310. Discipline and Classroom Management (3 credits)
- SED 4320. Classroom Considerations and the IEP for Special Education Students (3 credits)
- SED 4330. Math Assessment and Instruction (3 credits)
- SED 4360. Seminar in Special Education (3 credits)
- SED 4960. Internship for Special Education Teacher Candidates (9 credits)
- SED 4240. Reading Assessment and Instruction I (3 credits)
- SED 4340. Reading Assessment and Instruction II (3 credits)

Total: 120 Sem. Hrs.

Licensure

Academically or Intellectually Gifted (AIG) Education, Add-On Licensure

Coordinator: Karen Granger

This program is designed to lead to North Carolina add-on licensure in Education of the Academically or Intellectually Gifted (AIG), K-12. This Add-On licensure program requires 12 semester hours of study beyond licensure in an academic content area or grade level. The required courses for the AIG Licensure program at UNCP will be delivered in online formats. Upon completion of the program, students can add this area to either the Initial Professional or Continuing Professional License. A valid North Carolina Teaching License and a Plan of Study from the School of Education are required.

Course Requirements

- SED 3050. Introduction to Gifted Education (3 credits)
- SED 4060. Differentiating Instruction for the Gifted (3 credits)
- SED 4830. Methods and Models of Gifted Education (3 credits)
- SED 4840. Trends and Issues in Gifted Education/Social and Emotional Needs of Gifted Students (3 credits)

Total: 12 Sem. Hrs.

Preschool, Add-On Licensure

Preschool Add-On licensure is available to individuals holding a clear license in Elementary Education, Family and Consumer Sciences, or Special Education. Plans of study, approximately 12-18 hours of coursework, are tailored to meet the needs of individuals with licensure in each of the three areas of study. Consult the School of Education Licensure Office for further details.

Thomas College of Business and Economics

Dean: Mohamed Djerdjouri, B.S., M.S., Ph.D.

Associate Dean: Edwin Cliff Mensah, B.Sc., Ph.D.

The Thomas College of Business and Economics is fully accredited by AACSB International, the Association to Advance Collegiate Schools of Business.

The mission of the Thomas College of Business and Economics is to transform the lives of our diverse student body by providing an affordable, personalized, high-quality business education that emphasizes experiential learning and leadership. Through professional and community engagement, we support the economic development of our region. We honor our institution's American Indian legacy in our scholarship, teaching, and service.

The College values internationalization to prepare students for a competitive global environment, diversity to enrich personal growth and enhance the learning experience, ethical decision making to prepare students to serve as business leaders, and scholarship to benefit our students' education. We also value and provide a personal learning environment where each student's success matters, as well as engagement in service that adds value to our institution, professions, and communities.

The Thomas College of Business and Economics offers a Bachelor of Science degree with a major in either Business Administration (BSBA) or Accounting (BSA). The University of North Carolina at Pembroke also offers the Master of Business Administration (M.B.A.). Students should consult The School of Graduate Studies section of the catalog to obtain information about academic requirements for the MBA program.

Business students have opportunities for internships and study abroad with programs that include The Magellan Exchange, and membership in student organizations: the Beta Gamma Sigma International Honors Society, the Omicron Delta Epsilon International Honors Society in Economics, the Accounting Student Association, the Society for Human Resource Management (SHRM), the Economics Club, and the International Business Students Association.

Business Programs

The Thomas College of Business and Economics offers a Bachelor of Science degree with a major in either Accounting or Business Administration. Business Administration majors must choose a track in Economics, Business Analytics, Entrepreneurship, Finance, International Business, Management, or Marketing. Students who want to have more than one track must successfully complete all requirements for each track. A minimum of 50% of the semester hours in the Business major must be taken at UNCP.

The Thomas College of Business and Economics offers minors in its three departments. These minors are intended for students whose majors are not directly related to the discipline of a minor. For example, a finance major cannot pursue a minor in the finance discipline but can choose a minor from any other discipline offered.

The basic core of business studies emphasizes the broad background needed for successful competition in the dynamic work world and preparation for further study in graduate programs. Another objective is to render service beyond the University and within the surrounding business community. Through online degree programs in Economics, Finance, Management, and Marketing, the Thomas College of Business and Economics serves students unable to

attend classes on campus. Further assistance is supplied with placement services and special consultation to the business community at large.

Prospective students are strongly urged to consult a faculty member as soon as possible. To follow the courses in the necessary order, it is best to begin planning early.

The Passport to Professional Success Program (Required of all School of Business majors)

All students majoring in Business Administration or Accounting must complete the Passport to Professional Success Program (hereafter referred to as the Passport Program). The goal of the Passport Program is to enable Business and Accounting students to become more professional in the way they interact with their colleagues, employers, and other professionals in their field.

"Professionalism" is defined by the Cambridge dictionary as "the combination of all the qualities that are connected with trained and skilled people," and by the Merriam-Webster dictionary as "the conduct, aims, or qualities that characterize or mark a profession or a professional person." These are skills that students seeking professional degrees such as Bachelor of Science in Business Administration and Bachelor of Science in Accounting will acquire during their program of study at the School of Business at UNC Pembroke.

These "work-readiness" skills will assist our graduates in finding and maintaining successful business careers. The Passport Program will also help differentiate our graduates from others entering the market from other schools.

Benefits for Students:

- Learn strategies for success in business
- Practice and improve business communication skills
- Gain confidence in different settings outside the classroom
- Obtain assistance in making career decisions
- Understand the importance of a professional appearance
- Strengthen individual interests
- Impact the local community
- Inspire and lead others
- Engage in networking opportunities.

The Passport Program requires the completion of BUS 1001, BUS 1002, BUS 1003, BUS 1004, BUS 1005, and BUS 1006.

Bachelor of Science

Accounting, B.S.

Accounting major consists of a total of 30 credit hours which consists of 21 credit hours (required courses) and 9 credit hours (customized electives) emphasis. The following is a list of the 21 credit hours (required courses).

A joint effort between the National Association of State Boards of Accountancy (NASBA) and the American Institute of Certified Public Accountants (AICPA) resulted in the CPA evolution, which consists of a new core + discipline for the CPA licensure model as of January of 2024. The new model contains three areas in the core and a choice of one of three disciplines for a total of four parts.

The accounting requirements below enable students to complete the accounting major with an emphasis in one of the three disciplines (Business Analysis and Reporting emphasis, Tax Compliance and Planning Emphasis, or Information Systems and Controls Emphasis) or to select a general emphasis, instead. The general emphasis is offered for students who do not wish to sit for the CPA exam or students who have a desire to focus on their preferred accounting elective courses.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that each major has specific general education requirements. You will be required to take the following courses to meet your general education and accounting requirements including:

- MAT 1070. College Algebra (3 credits)
 - *a higher-level general education math course may be substituted
- ECN 2020. Principles of Microeconomics (3 credits)
- ECN 2030. Principles of Macroeconomics (3 credits)
- PSY 1010. Introductory Psychology (3 credits)

General Business Requirements: 33 Sem. Hrs.

- BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)
- BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)
- BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)
- BUS 1004. Passport for Professional Success-Transition (0 credits)
- BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)
- BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)
- BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
- ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
- ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
- DSC 2090. Spreadsheet and Database Management (3 credits)
- DSC 3180. Applied Business Statistics (3 credits)

DSC 3190. Business Analytics (3 credits)
FIN 3100. Business Finance (3 credits)
MGT 3030. Business Communications (3 credits)
MGT 3060. Organization and Management (3 credits)
MGT 4660. Business Strategy (3 credits)
MKT 3120. Principles of Marketing (3 credits)

Accounting Requirements: 30 Sem. Hrs.

ACC 3210. Financial Reporting and Analysis I (3 credits)
ACC 3220. Financial Reporting and Analysis II (3 credits)
ACC 3400. Data Analytics for Accounting (3 credits)
ACC 4130. Accounting Information Systems and Data Analysis (3 credits)
ACC 4170. Tax Planning for Individuals & Related Ethical Issues (3 credits)
ACC 4580. Auditing Financial Statements with a Forensic Mindset (3 credits)
ACC 4700. Accounting Ethics and Case Study (3 credits)
One 9-credit emphasis

Select one of the following emphasis areas:

Emphasis: Tax Compliance and Planning - 9 Sem. Hrs.

ACC 4180. Tax Planning for Business Entities & Related Ethical Issues (3 credits)
ACC 4100. Tax Practicum (3 credits)
ACC 3000 or higher level elective course in Accounting

Emphasis: Business Analysis and Reporting - 9 Sem. Hrs.

ACC 3310. Cost Analysis and the Decision Making Process (3 credits)
ACC 4220. Financial Reporting for Complex Business Entities, Governments, and Not-for-Profit Entities (3 credits)
ACC 3000 or higher Accounting Elective

Emphasis: Information Systems and Controls - 9 Sem. Hrs.

ACC 4220. Financial Reporting for Complex Business Entities, Governments, and Not-for-Profit Entities (3 credits)
ACC 4660. Forensic Accounting and Fraud Examination (3 credits)
ACC 3000 or higher Accounting courses.

Emphasis General: 9 Sem. Hrs.

Select three 3000 or higher level Accounting courses.

Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Business Administration, Business Analytics Track, B.S.

The Business Analytics track trains the students on state-of-the-art business analytics tools and techniques. The students will learn to think and act entrepreneurially, synthesize and draw insights from complex data, and use analytics to tell effective stories that impact business strategy.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major Specific General Education Requirements

- PSY 1010. Introductory Psychology (3 credits)
- MAT 1070. College Algebra (3 credits)
- ECN 2020. Principles of Microeconomics (3 credits)
- ECN 2030. Principles of Macroeconomics (3 credits)

Common Body of Knowledge: 39 Sem Hrs.

- BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)
- BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)
- BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)
- BUS 1004. Passport for Professional Success-Transition (0 credits)
- BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)
- BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)
- ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
- ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
- BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
- DSC 3180. Applied Business Statistics (3 credits)
- DSC 3190. Business Analytics (3 credits)
- FIN 3100. Business Finance (3 credits)
- ITM 3010. Management Information Systems (3 credits)
- MGT 3030. Business Communications (3 credits)
- MGT 3060. Organization and Management (3 credits)
- MGT 4660. Business Strategy (3 credits)
- MKT 3120. Principles of Marketing (3 credits)
- MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

- BUS 3020. International Business (3 credits)
- ECN 3010. Managerial Economics (3 credits)
- FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

Business Analytics Track Requirements: 18 Sem. Hrs.

In addition to the university graduation requirements, all B.S. in Business Administration-Business Analytics Track majors must attain an overall 2.00 QPA in the 18 semester hours listed here to fulfill the business analytics track.

- DSC 3290. Software Applications in Business Analytics (3 credits)
 - DSC 3300. Descriptive Analytics and Visualization (3 credits)
 - DSC 4700. Predictive Analytics (3 credits)
 - DSC 4750. Prescriptive Analytics (3 credits)
- and two additional approved 3000-level or higher courses in applications in Analytics.

University Electives: 12 Sem. Hrs.

Business Administration, Economics Track, B.S.

The Economics Track within the Business Administration major sharpens students' skills for analyzing business and social problems by learning the rationales behind individuals' and firms' behavior in a variety of economic settings. The Economics Track prepares students for a variety of careers in the government or business sectors and for job opportunities in economic consulting and research. Corporate jobs concerned with practical applications of economic policy and economic forecasting are also routinely available. The Economics Track is available in the traditional (fact-to-face) classroom setting and in the on-line mode of delivery.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and business administration requirements including:

ECN 2020. Principles of Microeconomics (3 credits)
ECN 2030. Principles of Macroeconomics (3 credits)
MAT 1070. College Algebra (3 credits)
(MAT 2150 or MAT 2210 would be accepted in lieu of MAT 1070)

MAT 2150. Calculus with Applications (4 credits) or
MAT 2210. Calculus I (4 credits)

PSY 1010. Introductory Psychology (3 credits)

Common Body of Knowledge: 39 Sem Hrs.

BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)
BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)
BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)
BUS 1004. Passport for Professional Success-Transition (0 credits)
BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)
BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)
ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
DSC 3180. Applied Business Statistics (3 credits)
DSC 3190. Business Analytics (3 credits)
FIN 3100. Business Finance (3 credits)
ITM 3010. Management Information Systems (3 credits)
MGT 3030. Business Communications (3 credits)
MGT 3060. Organization and Management (3 credits)
MGT 4660. Business Strategy (3 credits)
MKT 3120. Principles of Marketing (3 credits)
MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

BUS 3020. International Business (3 credits)
ECN 3010. Managerial Economics (3 credits)
FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

Economics (ECN) Track: 18 Sem. Hrs.

ECN 3010. Managerial Economics (3 credits)

ECN 3050. Intermediate Macroeconomics (3 credits)
and four additional 3000- or 4000-level economics courses (ECN or ECNS)

Note:

In addition to the University graduation requirements, all B.S. in Business Administration-Economics Track majors must attain an overall 2.00 QPA in the 18 semester hours listed above to fulfill the economics track.

General Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Business Administration, Entrepreneurship Track, B.S.

Freshman Seminar: 1 Sem. Hrs.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)
ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and business administration requirements including:

ECN 2020. Principles of Microeconomics (3 credits)
ECN 2030. Principles of Macroeconomics (3 credits)
MAT 1070. College Algebra (3 credits)
(MAT 2150 or MAT 2210 would be accepted in lieu of MAT 1070)
PSY 1010. Introductory Psychology (3 credits)

Common Body of Knowledge: 39 Sem Hrs.

BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)
BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)

BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)
BUS 1004. Passport for Professional Success-Transition (0 credits)
BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)
BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)
ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
DSC 3180. Applied Business Statistics (3 credits)
DSC 3190. Business Analytics (3 credits)
FIN 3100. Business Finance (3 credits)
ITM 3010. Management Information Systems (3 credits)
MGT 3030. Business Communications (3 credits)
MGT 3060. Organization and Management (3 credits)
MGT 4660. Business Strategy (3 credits)
MKT 3120. Principles of Marketing (3 credits)
MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

BUS 3020. International Business (3 credits)
ECN 3010. Managerial Economics (3 credits)
FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

Entrepreneurship Track: 18 Sem. Hrs.

MGT 4100. Small Business Management (3 credits)
FIN 3000. Finance for Small and Entrepreneurial Businesses (3 credits)
ENTR 4000. Planning and Strategy (3 credits)
MKT 4400. Social Media Marketing (3 credits)

and two of any 3000- or 4000-level business courses and/or the following:

ART 3800. Introduction to Media Integration (3 credits) or
MUS 3800. Introduction to Media Integration (3 credits)
MUS 3580. Audio Production (3 credits)
MCM 3600. Media and Society (3 credits)
RSA 4160. Outdoor Recreation (3 credits)
RSA 4400. Tourism and Commercial Recreation (3 credits)

Entrepreneurship Track

General Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Business Administration, Finance Track, B.S.

The Finance Track offers proficiencies and research capabilities needed for careers in the banking and insurance sectors and in securities markets, as well as careers as financial managers, financial analysts, and personal financial advisors. And it equips students with means of success in pursuing graduate degrees. The Finance tracks is available for traditional (face-to-face) and fully online modes of delivery.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and business administration requirements including:

- ECN 2020. Principles of Microeconomics (3 credits)
- ECN 2030. Principles of Macroeconomics (3 credits)
- MAT 1070. College Algebra (3 credits)
(MAT 2150 or MAT 2210 would be accepted in lieu of MAT 1070)
- PSY 1010. Introductory Psychology (3 credits)

Common Body of Knowledge: 39 Sem Hrs.

- BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)
- BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)
- BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)
- BUS 1004. Passport for Professional Success-Transition (0 credits)
- BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)
- BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)
- ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
- ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
- BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
- DSC 3180. Applied Business Statistics (3 credits)

DSC 3190. Business Analytics (3 credits)
FIN 3100. Business Finance (3 credits)
ITM 3010. Management Information Systems (3 credits)
MGT 3030. Business Communications (3 credits)
MGT 3060. Organization and Management (3 credits)
MGT 4660. Business Strategy (3 credits)
MKT 3120. Principles of Marketing (3 credits)
MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

BUS 3020. International Business (3 credits)
ECN 3010. Managerial Economics (3 credits)
FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

Finance (FIN) Track: 18 Sem. Hrs.

FIN 3040. Money, Financial Markets, and Institutions (3 credits)
FIN 4100. Financial Management (3 credits)
FIN 4180. Investment Analysis and Portfolio Management (3 Credits)
plus an additional nine credit hours in FIN or FINS courses at the 3000-, 4000-, or 5000-level (other than FIN 3000) not used to satisfy any other requirement. This may include a study abroad course approved by the Department of Accounting and Finance. One Calculus course can be substituted for a Finance elective. **Credits / Units: 18**

General Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Business Administration, Information Technology Management Track, B.S.

The Information Technology Track in the Business Administration Major is designed for future professionals with the aspiration to manage information professionals preparing them as leaders in the field through coursework critical to both the management and technical aspects of Information Technology. The program builds on a foundational knowledge base in business administration while specializing in current and critical needs in industry for the successful delivery of information technology services. Outcomes of the program include the ability to analyze and design systems, understand and successfully use database systems, knowledge and use of the various forms of eCommerce and each areas appropriate use, and the study of systems security, reliability, and privacy.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

ENG 1050. Composition I (3 credits)

ENG 1060. Composition II (3 credits)
Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and business administration requirements including:

ECN 2020. Principles of Microeconomics (3 credits)
ECN 2030. Principles of Macroeconomics (3 credits)
MAT 1070. College Algebra (3 credits)
(MAT 2150 or MAT 2210 would be accepted in lieu of MAT 1070)
PSY 1010. Introductory Psychology (3 credits)

Common Body of Knowledge: 39 Sem Hrs.

BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)
BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)
BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)
BUS 1004. Passport for Professional Success-Transition (0 credits)
BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)
BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)
ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
DSC 3180. Applied Business Statistics (3 credits)
DSC 3190. Business Analytics (3 credits)
FIN 3100. Business Finance (3 credits)
ITM 3010. Management Information Systems (3 credits)
MGT 3030. Business Communications (3 credits)
MGT 3060. Organization and Management (3 credits)
MGT 4660. Business Strategy (3 credits)
MKT 3120. Principles of Marketing (3 credits)
MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

BUS 3020. International Business (3 credits)
ECN 3010. Managerial Economics (3 credits)
FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

Track Requirements: 18 Sem. Hrs.

Note: Must take 12 hrs of Required Courses and 6 hrs of Track Electives. See options below:

Required Courses: 12 Sem. Hrs.

- ITM 3500. Database Management Systems (3 credits)
- ITM 4100. System Analysis and Design (3 credits)
- ITM 3380. Web Programming and Security for Information Technology Management (3 credits)
- ITM 4600. Systems Security, Reliability, and Privacy (3 credits)

Track Electives: 6 Sem. Hrs.

- ITM 4400. Project Management (3 credits)
- CSC 4810. Data Mining (3 credits)
- CSC 4110. Artificial Intelligence (3 credits)
- ITM 3200. E-Commerce (3 credits)
- ITM 3700. Enterprise Business Systems (3 credits)
- ITM 4800. Information Technology Management Internship (1-3 credits)
- DSC 3300. Descriptive Analytics and Visualization (3 credits)

General Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Business Administration, International Business Track, B.S.

The International Business track focuses on management issues facing business leaders in the rapidly evolving global marketplace. It prepares students to manage issues in the increasing globalization of business and the United States economy. Courses expose students to a variety of business areas including economics, finance, marketing, and management. The curriculum enables a student to develop an understanding of how markets, governments, and social systems interact to affect businesses. An approved international study experience is required for all students in the IB track. Students can prepare themselves for careers as global business leaders and develop strategies for improved organizational performance. Employment opportunities include multinational companies in the U.S. and abroad, numerous governmental agencies such as the Department of Commerce, the State Department, and U.S. Customs, as well as the international trade offices of individual states.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)

Fine Art (3 credits)
Literature (3 credits)
History (3 credits)
Philosophy and Religion (3 credits)
Social Sciences (9 credits)
Natural Science (6 credits)
Mathematics (3 credits)
Physical Education (2 credits)
General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and business administration requirements including:

ECN 2020. Principles of Microeconomics (3 credits)
ECN 2030. Principles of Macroeconomics (3 credits)
MAT 1070. College Algebra (3 credits)
(MAT 2150 or MAT 2210 would be accepted in lieu of MAT 1070)
PSY 1010. Introductory Psychology (3 credits)

Common Body of Knowledge: 39 Sem Hrs.

BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)
BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)
BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)
BUS 1004. Passport for Professional Success-Transition (0 credits)
BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)
BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)
ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
DSC 3180. Applied Business Statistics (3 credits)
DSC 3190. Business Analytics (3 credits)
FIN 3100. Business Finance (3 credits)
ITM 3010. Management Information Systems (3 credits)
MGT 3030. Business Communications (3 credits)
MGT 3060. Organization and Management (3 credits)
MGT 4660. Business Strategy (3 credits)
MKT 3120. Principles of Marketing (3 credits)
MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

- BUS 3020. International Business (3 credits)
- ECN 3010. Managerial Economics (3 credits)
- FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

International Business Track: 18 Sem. Hrs.

- ECN 4400. International Trade (3 credits)
- FIN 4210. International Finance (3 credits)
- MKT 3130. International Marketing (3 credits)
- MGT 3150. International Management (3 credits)
- 6 semester hours of foreign language

Note:

All BSBA students with a concentration in International Business must take a minimum of 3 credit hours of International Study Abroad, approved by the student's advisor and the Director of International Affairs in the Thomas College of Business and Economics, prior to graduation; International Students are exempt from this requirement. International Students for whom English is not their first language are not required to take foreign language courses. (Additional University electives may be required.)

General Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Business Administration, Management Track, B.S.

The Management track is designed to develop a student's understanding of the general principles, processes, and practices that are integral to leading and managing an organization and its employees. Courses provide students with an opportunity to develop and strengthen their skills in leadership, interpersonal relations, human resource management, small business management, international business, and strategic management. Graduates have a wide variety of career options that include human resource management, small business ownership, retailing, manufacturing, health care, state and federal government, banking, hospitality, and other service industries, as well as university and college administration.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)

- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and business administration requirements including:

- ECN 2020. Principles of Microeconomics (3 credits)
- ECN 2030. Principles of Macroeconomics (3 credits)
- MAT 1070. College Algebra (3 credits)
(MAT 2150 or MAT 2210 would be accepted in lieu of MAT 1070)
- PSY 1010. Introductory Psychology (3 credits)

Common Body of Knowledge: 39 Sem Hrs.

- BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)
- BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)
- BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)
- BUS 1004. Passport for Professional Success-Transition (0 credits)
- BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)
- BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)
- ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
- ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
- BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
- DSC 3180. Applied Business Statistics (3 credits)
- DSC 3190. Business Analytics (3 credits)
- FIN 3100. Business Finance (3 credits)
- ITM 3010. Management Information Systems (3 credits)
- MGT 3030. Business Communications (3 credits)
- MGT 3060. Organization and Management (3 credits)

- MGT 4660. Business Strategy (3 credits)
- MKT 3120. Principles of Marketing (3 credits)
- MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

- BUS 3020. International Business (3 credits)
- ECN 3010. Managerial Economics (3 credits)
- FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

Management (MGT) Track: 18 Sem. Hrs.

- MGT 3090. Organizational Leadership (3 credits)
- MGT 3150. International Management (3 credits)
- MGT 4080. Human Resource Management (3 credits)
- Nine credits in upper-division (3000 or 4000) Management (MGT, MGTS) courses, which may include a study abroad course facilitated by the Department.

General Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Business Administration, Marketing Track, B.S.

The Marketing track develops the general skills necessary to work successfully in consumer and business-to-business markets. Students develop marketing strategies and effectively manage operations focusing on customers, competitive challenges, and the opportunities for new products, services, and markets. Courses provide an opportunity to prepare for marketing functions that include research, product planning, and consumer behavior, as well as advertising and promotion. Graduates work in a broad range of organizations and have careers in fields that include distribution management, advertising, public relations, corporate marketing, sales and sales management, retailing, and non-profit organizations, as well as in government.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)

- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Major-Specific General Education Requirements

Please note that many majors have specific general education requirements. Please see a faculty advisor in your department if you need further clarification. You will be required to take the following courses to meet your general education and business administration requirements including:

- ECN 2020. Principles of Microeconomics (3 credits)
- ECN 2030. Principles of Macroeconomics (3 credits)
- MAT 1070. College Algebra (3 credits)
(MAT 2150 or MAT 2210 would be accepted in lieu of MAT 1070)
- PSY 1010. Introductory Psychology (3 credits)

Common Body of Knowledge: 39 Sem Hrs.

- BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)
- BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)
- BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)
- BUS 1004. Passport for Professional Success-Transition (0 credits)
- BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)
- BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)
- ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
- ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
- BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
- DSC 3180. Applied Business Statistics (3 credits)
- DSC 3190. Business Analytics (3 credits)
- FIN 3100. Business Finance (3 credits)

- ITM 3010. Management Information Systems (3 credits)
- MGT 3030. Business Communications (3 credits)
- MGT 3060. Organization and Management (3 credits)
- MGT 4660. Business Strategy (3 credits)
- MKT 3120. Principles of Marketing (3 credits)
- MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

- BUS 3020. International Business (3 credits)
- ECN 3010. Managerial Economics (3 credits)
- FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

Marketing (MKT) Track: 18 Sem. Hrs.

- MKT 3200. Consumer Behavior (3 credits)
- MKT 4300. Integrated Marketing Communications (3 credits)
- MKT 4500. Marketing Research (3 credits)
- MKT 4800. Marketing Strategy (3 credits)
- Two of any upper-division (3000 or 4000) Marketing (MKT, MKTS) courses, which may include a study abroad course facilitated by the Department.

General Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Business Administration, Supply Chain Management Track, B.S.

The Supply Chain Management track trains the students about state-of-the-art business and Supply Chain Management procedures, strategies and techniques that efficiently moves goods to both domestic and global locations. The student learns tools and techniques for achieving these goals. The students will learn to think and act methodically and organizationally to get the right product to the right customer at the right time with the right quality.

Freshman Seminar: 1 Sem. Hr.

General Education: 44 Sem. Hrs.

See General Education Program for available options in each category.

- ENG 1050. Composition I (3 credits)
- ENG 1060. Composition II (3 credits)
- Fine Art (3 credits)
- Literature (3 credits)
- History (3 credits)
- Philosophy and Religion (3 credits)
- Social Sciences (9 credits)
- Natural Science (6 credits)
- Mathematics (3 credits)
- Physical Education (2 credits)
- General Education Electives (6 credits)

Common Body of Knowledge: 39 Sem Hrs.

- BUS 1001. Passport for Professional Success-Awareness 1 (0 credit)
- BUS 1002. Passport for Professional Success-Awareness 2 (0 credit)
- BUS 1003. Passport for Professional Success-Fundamentals 1 (0 credit)
- BUS 1004. Passport for Professional Success-Transition (0 credits)
- BUS 1005. Passport for Professional Success-Extended Engagement (0 credit)
- BUS 1006. Passport for Professional Success-Fundamentals 2 (0 credit)
- ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
- ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
- BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
- DSC 3180. Applied Business Statistics (3 credits)
- DSC 3190. Business Analytics (3 credits)
- FIN 3100. Business Finance (3 credits)
- ITM 3010. Management Information Systems (3 credits)
- MGT 3030. Business Communications (3 credits)
- MGT 3060. Organization and Management (3 credits)
- MGT 4660. Business Strategy (3 credits)
- MKT 3120. Principles of Marketing (3 credits)
- MGT 4420. Supply Chain Management (3 credits)

Choose One of the Following:

- BUS 3020. International Business (3 credits)
- ECN 3010. Managerial Economics (3 credits)
- FIN 3040. Money, Financial Markets, and Institutions (3 credits)

Business Electives: 6 Sem. Hrs.

Select 6 hours of Business Electives 3000 or higher.

Supply Chain Management Track: 18 Sem. Hrs.

Required Courses:

- MGT 4210. Strategic Demand and Supply Integration (3 credits)
- MGT 4220. Procurement and Global Sourcing (3 credits)
- MGT 4230. Transportation and Logistics Management (3 credits)
- MGT 4420. Supply Chain Management (3 credits)

Two Electives Courses From:

- MGT 4010. Fundamentals of Project Management (3 credits)
- MGT 4250. Digital Supply Chain and Enterprise Resource Planning (ERP) (3 credits)

Or approved 3000 - level or higher applications in Supply Chain Management courses.

General Electives: 12 Sem. Hrs.

Total: 120 Sem. Hrs.

Certificate

Entrepreneurship, Certificate

The Entrepreneurship Certificate Program (ECP) provides UNCP (University of North Carolina at Pembroke) degree seeking students from all majors the opportunity to learn how to start and manage their own business. In addition, non-degree students in good academic standing may enroll in the program. The ECP consists of four courses, 12 credit hours.

An entrepreneurship certificate will be granted after the successful completion of the program provided the student has a "C" average in the program.

Requirements for an Entrepreneurship Certificate

Required ENTR Courses: 12 Sem. Hrs.

- ENTR 2000. Innovation (3 credits)
- ENTR 2100. Growth and Sustainability (3 credits)
- ENTR 4000. Planning and Strategy (3 credits)

- FIN 3000. Finance for Small and Entrepreneurial Businesses (3 credits)

Total: 12 Sem. Hrs.

Minor

Accounting, Minor

The minor in accounting provides a general understanding of accounting concepts to students in majors in other disciplines within the Thomas College of Business and Economics and outside of the College. Students who wish to acquire a foundation of accounting should pursue this minor. Students who fulfill the requirements for minor in accounting will gain an understanding of functional areas of financial accounting, managerial accounting, intermediate accounting, and have the choice of selecting two accounting electives.

Accounting Minor Core: 12 Sem. Hrs.

- ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)
- ACC 2280. Accounting Tools for Managerial Decisions (3 credits)
- ACC 3210. Financial Reporting and Analysis I (3 credits)
- ACC 3220. Financial Reporting and Analysis II (3 credits)

Accounting Electives: 6 Sem. Hrs.

Select 6 credit hours of any 3000 or higher level accounting courses.

Total: 18 Sem. Hrs.

Business Administration, Minor

The minor in business administration provides a general overview of the business environment to students in majors outside of business. Students who want to gain a core understanding of business without making it the center of their education should pursue this minor. Students who fulfill the requirements for the minor in business administration will gain an understanding of functional areas of business administration and the basic concepts of a solid business education-the fundamentals of economics, management, and marketing, and core concepts of financial accounting.

Requirements for a Minor in Business Administration

- ACC 1020. Accounting for Non-Business Majors (3 credits) or
- ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)

- MGT 3060. Organization and Management (3 credits)
- MKT 3120. Principles of Marketing (3 credits)

- FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits) or
- FIN 3100. Business Finance (3 credits)

- BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
- ECN 1000. Economics of Social Issues (3 credits)

- ECN 2030. Principles of Macroeconomics (3 credits) or
- ECN 2020. Principles of Microeconomics (3 credits)

Total: 18 Sem. Hrs.

Students preparing for the MBA program should take

- ACC 2270. Fundamentals of Financial Accounting and Reporting (3 credits)

- ECN 2020. Principles of Microeconomics (3 credits) or
- ECN 2030. Principles of Macroeconomics (3 credits)

- FIN 3100. Business Finance (3 credits)

Economics, Minor

Requirements for a Minor in Economics

Required Courses: 6 Sem. Hrs.

- ECN 2020. Principles of Microeconomics (3 credits)
- ECN 2030. Principles of Macroeconomics (3 credits)

Choose four courses: 12 Sem. Hrs.

from among the 3000- and 4000-level economics courses (ECN or ECNS) offered by the department*

Total: 18 Sem. Hrs.

* FIN 3040 can be substituted for ECN 3040; there are other prerequisites, in addition to ECN 2020 and ECN 2030, for ECN 3010, ECN 3040, and FIN 3040

Entrepreneurship, Minor

The minor in entrepreneurship provides students the opportunity to learn how to start and manage their own businesses. The minor consists of six courses (18 hours). The first two courses in the minor cover business start-up (ENTR 2000) and sustainability (ENTR 2100). The next three courses focus on marketing (MKT 3120), finance (FIN 3000), and law (BLAW 2150). The last course (ENTR 4000) in strategy helps the student create a comprehensive business plan.

Requirements for an Entrepreneurship Minor

Required Courses: 18 Sem Hrs.

- ENTR 2000. Innovation (3 credits)
- ENTR 2100. Growth and Sustainability (3 credits)
- ENTR 4000. Planning and Strategy (3 credits)
- BLAW 2150. Legal and Ethical Issues in the Business Environment (3 credits)
- MKT 3120. Principles of Marketing (3 credits)
- FIN 3000. Finance for Small and Entrepreneurial Businesses (3 credits)

Total: 18 Sem. Hrs.

General Finance, Minor (For Non-Finance Major Students)

The objective of a minor in general finance is to provide non-finance major students with a foundational understanding of financial principles and practices, equipping them with essential skills to analyze financial data and make informed decisions.

By completing this minor, students can enhance their marketability in fields where financial knowledge and acumen are highly valued, while also laying a solid groundwork for further studies or career pursuits in finance-related disciplines.

Required Courses: 9 Sem. Hrs.

- FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits)
- or
- FIN 3100. Business Finance (3 credits)
- FIN 2050. Personal Finance (3 credits)
- FIN 3000. Finance for Small and Entrepreneurial Businesses (3 credits)

Finance Electives: 9 Sem. Hrs.

Select three FIN 3000 or higher courses:

Total: 18 Sem. Hrs.

Investment and Trading, Minor (For Non-Finance Major Students)

The objective of a minor in trading & investments is to provide non-finance major students with specialized knowledge and skills in the areas of financial markets, securities trading, and investment strategies. This minor is designed to equip students with a deeper understanding of the mechanics of trading, including market analysis, trading strategies, risk management, and the use of financial instruments.

By completing this minor, students can develop practical skills that are directly applicable to careers in trading, investment banking, asset management, and financial analysis. This minor serves as a valuable complement to majors in economics, computer science, or related fields, providing students with a specialized focus that enhances their expertise and career prospects in the finance industry.

Required Courses: 18 Sem. Hrs.

- FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits)
- or
- FIN 3100. Business Finance (3 credits)
- DSC 3180. Applied Business Statistics (3 credits)
- FIN 3210. Financial Analysis with Spreadsheet Applications (3 credits)
- FIN 3300. Financial Trading (3 credits)
- FIN 4300. Financial Modeling (3 credits)
- FIN 3000 or higher elective

Total: 18 Sem. Hrs.

Management, Minor

The minor in management offers non-business majors the opportunity to learn fundamentals of management practices. It provides an overall understanding of the field of business administration through the Introduction to Business course. Managing complex organizations, leadership practices and issues in human resource management will also be introduced. Finally, principles of international management in the current global business environment will be discussed. The minor in management is attractive to students in all majors who plan to enter the field of management in their respective areas of interest.

Requirements for a Minor in Management

Required Courses

- BUS 2000. Introduction to Business (3 credits)
- MGT 3030. Business Communications (3 credits)
- MGT 3060. Organization and Management (3 credits)
- MGT 3090. Organizational Leadership (3 credits)

- MGT 3150. International Management (3 credits)
- MGT 4080. Human Resource Management (3 credits)

Total: 18 Sem. Hrs.

Marketing, Minor

The minor in marketing provides non-business majors with a thorough understanding of the fundamental concepts of marketing and how to apply these concepts through case studies and company and non-profit organization projects. Students also gain an understanding of consumer behavior, along with the knowledge and tools needed to coordinate marketing elements into integrated campaigns.

Requirements for a Minor in Marketing

Required Courses: Sem. Hrs. 15

- BUS 2000. Introduction to Business (3 credits)
- MKT 3120. Principles of Marketing (3 credits)
- MKT 3200. Consumer Behavior (3 credits)
- MKT 4300. Integrated Marketing Communications (3 credits)
- MKT 4800. Marketing Strategy (3 credits)

Choose one course from: 3 Sem. Hrs.

- MKT 3130. International Marketing (3 credits)
- MKT 4050. Retail Management (3 credits)
- MKT 4200. Personal Selling and Sales Management (3 credits)
- MKT 4500. Marketing Research (3 credits) *
- MKT 4800. Marketing Strategy (3 credits)
- MKT 4850. Marketing Internship (3 credits)
- MKTS 4xxx. Special Topics in Economics (3 credits)

Total: 18 Sem. Hrs.

ECN 2030 is recommended as a general education course.

MKT 3120 (with a grade of C or better) is the prerequisite for other marketing courses.

* DSC 3140 (with a grade of C or better) is the prerequisite for MKT 4500.

Personal Financial Planning Minor (For Non-Finance Major Students)

The objective of a minor in personal financial planning is to empower non-finance major students with the knowledge and skills necessary to manage their own finances effectively and to provide guidance to others in navigating their financial futures.

By completing this minor, students gain practical insights into the principles of personal financial management and decision-making, enabling them to make informed choices regarding savings, investments, and risk management. It equips students with valuable financial skills that are applicable to their own personal lives as well as relevant to potential career in financial planning industry.

Required Courses: 18 Sem. Hrs.

FIN 2400. Foundations of Finance (for Non-Business Majors) (3 credits)

OR

FIN 3100. Business Finance (3 credits)

FIN 2050. Personal Finance (3 credits)

FIN 3600. Principles of Financial Planning (3 credits)

FIN 3050. Risk Management and Insurance (3 credits)

FIN 4610. Financial Plan Development (3 credits)

FIN 3000 or higher elective

Total: 18 Sem. Hrs.

Quantitative Economics, Minor

Requirements for a Minor in Quantitative Economics

Required Courses:

Choose 2 courses (6 hours) from:

ECN 2020. Principles of Microeconomics (3 credits) and

ECN 3010. Managerial Economics (3 credits)

or

ECN 2030. Principles of Macroeconomics (3 credits) and

ECN 3050. Intermediate Macroeconomics (3 credits)

2 courses (6 hours) from:

ECN 3200. Mathematical Economics (3 credits)

ECN 3600. Introduction to Econometrics (3 credits)

Choose 1 course (4 hours) from:

- MAT 2150. Calculus with Applications (4 credits) or
- MAT 2210. Calculus I (4 credits)

Choose 1 course (3 hours) from:

- DSC 3130. Business Statistics I (3 credits) or
- DSC 3180. Applied Business Statistics (3 credits)
- MAT 2100. Introduction to Statistics (3 credits)

Total: 19 Sem. Hrs.

The Graduate School

- Graduate School Regulations and Procedures
- Graduate Degrees and Programs

Dean: Irene Pittman Aiken

Assistant Dean: Christine Bell

[Mission Statement](#)

The mission of The Graduate School at The University of North Carolina at Pembroke is to provide quality graduate level degree programs and opportunities for continuing professional and career development for students whose academic preparation and personal characteristics predict success in graduate studies.

[About The Graduate School and Graduate Programs](#)

The University of North Carolina at Pembroke offers over forty pathways to a graduate degree or certificate, all designed to enhance a student's development as a professional and a scholar. Graduate programs provide in-depth study of a discipline under the guidance of faculty members who are committed to students' intellectual growth. Emphasizing a personal and relevant approach to post-baccalaureate education, UNC Pembroke challenges students to take their skills and knowledge to a new level of mastery.

The Graduate School emphasizes depth of study, academic rigor, and reflection. Graduate programs seek to foster in students a desire for excellence, a sustained commitment to learning, an openness to change, a social consciousness, and a respect for human diversity. The programs also strive to ensure the development of students into leaders of their professions.

Each graduate program is firmly grounded in theoretical and empirical bodies of knowledge. Students are challenged to think critically and creatively, and to apply theory to practice in an atmosphere of inquiry and dynamic exchange with faculty and each other.

Faculty share the University's commitment to academic excellence in a balanced program of teaching, research, and service. They are committed to excellence in teaching, engaging in the generation of knowledge, and serving their communities and professions.

Flexible course schedules and course formats are designed to make courses readily available to students. In addition to its offerings on the main campus, The Graduate School offers selected classes and programs at satellite locations. Many programs are available fully online, while others offer online and/or hybrid courses. Check your program of interest.

Location & Contact Information

The Graduate School is located on the first floor of Hickory Hall North. The main telephone number for this office is (910) 521-6271; the fax number is (910) 521-6751.

Additional information about The Graduate School may be accessed through the school's website: <http://www.uncp.edu/grad/>.

The mailing address is

The Graduate School

The University of North Carolina at Pembroke
P.O. Box 1510

Pembroke, NC 28372

The email address is:

grad@uncp.edu

Certificate

Addictions Counseling, Graduate Certificate

The Graduate Certificate in Addictions Counseling is a 12 credit hour program that prepares addiction professionals to meet the increasing complex needs of individuals and families dealing with substance use and addiction. The curriculum includes coursework in areas of substance-related and addictive disorders, co-occurring disorders, methods and theories of substance use assessment and intervention, psychopharmacology and addiction, family impact of substance disorders, and current issues and special population in addiction.

Graduate Certificate in Addictions Counseling: 12 Sem. Hrs.

- CNS 5860. Contemporary Issues and Special Populations in Addictions (3 credits)
- CNS 5870. The Family and Addiction (3 credits)
- CNS 5890. Diagnosis, Treatment, and Psychopharmacology in Addiction (3 credits)
- CNS 5900. Issues in Addictions for Counselors (3 credits)

Advanced School Counseling for Postsecondary Success, Graduate Certificate

The Advanced School Counseling for Postsecondary Success is a 12 credit-hour certificate program for current students enrolled in the Professional School Counseling (PSC) program as well as licensed school counselors who aim to obtain advanced training in school counseling.

To earn this certificate, current students must earn a B or better in all courses listed below. Certificate-only students must earn a B or better in all coursework or be dismissed from the certificate program.

ASC Certificate Courses

- CNS 5650. School Counselor as Leader, Advocate, and Consultant (3 credits)
- CNS 5750. College and Career Readiness (3 credits)
- CNS 5770. Evidence-Based School Counseling (3 credits)
- CNS 5780. Addressing the Achievement Gap and Issues of Social Justice (3 credits)

Clinical Mental Health Counseling, Post-Master's Graduate Certificate

Candidates for The Post Master's Certificate in Clinical Mental Health Counseling must already possess a CACREP-accredited master's degree from The University of North Carolina at Pembroke in Clinical Mental Health Counseling or Professional School Counseling conferred after July 2011. The certificate program includes a combination of online and hybrid on-campus courses. The certificate is not fully online.

1. Only candidates with a CACREP-accredited master's degree from The University of North Carolina at Pembroke in Clinical Mental Health Counseling or Professional School Counseling will be considered for this certificate. Consideration priority will be based upon letter of intent, resume, and interview.
2. Students must complete the certificate within 4 years.
3. Students must earn a final grade of "A", "B", or "Pass" in all courses applied toward satisfying certificate requirements.
4. No more than two specialty courses taken at UNCP within the past seven years may be transferred and applied to the certificate curriculum. No transfer credits are accepted for CNS 6100 or CNS 6120.
5. Students are responsible for purchasing all course materials including the field placement software.
6. Students are obligated to adhere to all policies established by the program, school, and university and are responsible for accessing and understanding such policies.
7. Students should be aware that licensure is granted by the state counseling board. It is the student's responsibility to complete all requirements mandated by licensing boards.

note: Students who did not complete the standard counseling core courses as defined by current CACREP standards will be required to complete any missing core courses in addition to the program of study outlined for this certificate.

Required Specialty Course: 3 Sem. Hrs.

Must be completed before CNS 6100 Practicum, not concurrently.

- CNS 5450. The Clinical Mental Health Counselor (3 credits)

Additional Required Specialty Courses: 12 Sem. Hrs.

- CNS 5080. Gender and Sexuality Issues in Counseling (3 credits)
- CNS 5360. Diagnosis and Treatment Planning (3 credits)
- CNS 5850. Theory and Process of Family Counseling (3 credits)
- CNS 5900. Issues in Addictions for Counselors (3 credits)

Field Experience Requirements: 9 Sem. Hrs.

Three field placement courses total. Students may take only one field placement course per semester. Field placement is offered each fall and spring semester. Students will take CNS 6100 Counseling Practicum first. Next, students will take CNS 6120 Clinical Mental Health Counseling Internship I, and then students will repeat the course for CNS 6120 Clinical Mental Health Counseling Internship II.

- CNS 6100. Counseling Practicum (3 credits)
- CNS 6120. Clinical Mental Health Counseling Internship (3 credits)

Total: 24 Sem. Hrs.

Nursing Education, Post-Master's Graduate Certificate

The Post-Master's Certificate allows a nurse who currently holds at least a Master of Science in another specialty to meet the qualifications to practice as a nurse educator. The concentration is 9 credits in Nursing Education coursework, providing persons who are interested in practicing in any of the three nurse educator roles of professional development, client educator and academic nurse educator with the necessary theoretical foundations. This program meets the requirements to teach nursing in the state of North Carolina.

Requirements for a Post-Master's Certificate in Nursing Education

- NUR 5310. Curriculum Theory and Design in Nursing Education (3 credits)
- NUR 5320. Classroom Teaching and Integration of Technology (3 credits)
- NUR 5340. Measurement and Evaluation in Nursing Education (3 credits)

Total: 9 Sem. Hrs.

Play Therapy Graduate Certificate

The Play Therapy Graduate Certificate is a 12-credit hour program designed to prepare students to work with children who are 12 years and younger in a developmentally appropriate way in both school counseling and community settings. The curriculum includes coursework in the (1) history, contemporary theories, and clinical applications of play therapy, (2) an advanced study of child development, and (3) methods of supporting parents, caregivers, and families.

The program includes an emphasis on play therapy techniques for various mental health issues including supporting children who have experienced trauma.

Required Courses: 6 Sem. Hrs.

- CNS 5810. Introduction to Play Therapy (3 credits)
- CNS 5820. Play Therapy Theories and Techniques (3 credits)

Pick two from this list 6 Sem. Hrs.

- CNS 5815. Sand Tray in Counseling (3 credits)
- CNS 5825. Neuroscience and Play Therapy (3 credits)
- CNS 5830. Play Therapy for Specific Challenges (3 credits)
- CNS 5840. Filial and Family Play Therapy (3 credits)

Total: 12 Sem. Hrs.

Professional School Counseling, Post-Master's Graduate Certificate for Licensure

The Post Master's Certificate for Licensure in Professional School Counseling provides coursework required for school counselor licensure.

Candidates for this certificate program must already possess a graduate degree in one of the following counseling areas: addictions; career; clinical mental health; clinical rehabilitation; college counseling and student affairs; marriage, couple, and family counseling; or rehabilitation. The certificate program will include a combination of online and hybrid, on-campus courses.

1. Only candidates with at least a 48-hour graduate degree** in one of the qualifying counseling speciality areas listed from a regionally accredited program will be considered for this certificate.
2. Students must complete the certificate within 3 years.
3. Students must earn a "B" or better in all graded courses applied toward satisfying certificate requirements.
4. No more than two specialty classes taken at UNCP within the past seven years may be applied to the certificate curriculum. Courses taken at other colleges/universities are not eligible to transfer credit to this program.
5. Students are obligated to adhere to all other policies established by the program, school, and university.
6. Students are responsible for purchasing all course materials including a lifetime subscription to the field placement software.
7. Students must pass the Praxis II Specialty Area Test in School Counseling.

8. Students should be aware that UNCP makes recommendation for licensure only; licensure is granted by the NCDPI. Thus, there may be other requirements mandated by NCDPI before a license will be issued.

**Students who did not complete the standard counseling core courses as defined by CACREP will be required to complete any missing core courses in addition to the program of study outlined for this certificate.

Required Specialty Courses: 6 Sem. Hrs.

- CNS 5350. The Professional School Counselor (3 credits)
- CNS 5550. Seminar in Professional School Counseling (3 credits)

Select 2 Additional Specialty Courses from this list: 6 Sem. Hrs.

- CNS 5060. Crisis Intervention (3 credits)
- CNS 5310. Mental Health Issues in Childhood and Adolescence (3 credits)
- CNS 5650. School Counselor as Leader, Advocate, and Consultant (3 credits)
- CNS 5250. Counseling Children and Adolescents (3 credits)
- CNS 5750. College and Career Readiness (3 credits)
- CNS 5770. Evidence-Based School Counseling (3 credits)
- CNS 5780. Addressing the Achievement Gap and Issues of Social Justice (3 credits)

Field Experience Requirements: 9 Sem. Hrs.

Three classes total. Students may take one field placement course per semester. Field placement is offered each fall and spring. Students will take CNS 6100 Counseling Practicum first. Next, students will take CNS 6130 Professional School Counseling Internship I, and then students will repeat the course for CNS 6130 Professional School Counseling Internship II.

- CNS 6100. Counseling Practicum (3 credits)
- CNS 6130. School Counseling Internship (3 credits)

Total: 21 Sem. Hrs.

School Administration, Graduate Certificate

The Graduate Certificate in School Administration is designed to prepare experienced educators for positions of administrative leadership in P-12 settings. This program is available only to well-qualified candidates who already possess a master's degree, a teaching license and have minimum school experiences. The 24-hour certificate program is guided by the North Carolina Standards for School Executives (NCSSE) and requires 18 semester credit hours and an internship (6 credit hours) in a NC public school site. The internship is completed over 10 months during the traditional school year, fall through spring. Successful candidates will be recommended for NC School Administration licensure.

Required Courses: 24 Sem Hrs

- EDNL 5030. Engaging our Families, Schools, and Communities (3 credits)
- EDNL 5730. School Based Management (3 credits)
- EDNL 5800. Supervision and Instructional Leadership (3 credits)
- EDNL 5850. Curriculum Leadership (3 credits)
- EDNL 5860. Legal Aspects of Educational Leadership (3 credits)
- EDNL 5880. Leading School Improvement and Organizational Change (3 credits)
- EDNL 5900. Internship and Seminar in Educational Leadership I (3 credits)
- EDNL 5950. Internship and Seminar in Educational Leadership II (3 credits)

Total: 24 Sem Hrs

Substance Use Disorder Treatment and Recovery, Graduate Certificate

The Graduate Certificate in Substance Use Disorder Treatment and Recovery is a 12-credit hour program designed to better prepare *currently enrolled UNCP* master's-level social workers for practice in substance use disorder treatment and recovery settings. The curriculum includes the neurobiology and biomedical bases of substance use disorders, causes and consequences of substance use disorders, individual, family, community, ethical, legal, and behavioral issues facing the substance use disorder clinician, the application of culturally sensitive intervention strategies, and treatment and recovery models. To complete "Criteria C" requirements for the NC Addiction Specialists Professional Practice Board students must complete SWK 5500 and SWK 5800 with an approved field practicum site in addition to certificate requirements.

Required Courses: 12 Sem. Hrs.

- SWK 6170. Introduction to Substance Use Disorders (3 credits)
- SWK 6180. Science of Substance Use Disorders (3 credits)
- SWK 6190. Ethics and Diversity in Substance Use Disorder Treatment and Recovery (3 credits)
- SWK 6200. Assessment and Treatment of Substance Use Disorders (3 credits)

Total Hrs: 12 Sem. Hrs.

Doctor of Nursing Practice

Nursing Practice in Population Health, D.N.P.

Program Requirements

- NUR 5140. Epidemiology and Global Health (3 credits) *
- NUR 6000. Population and Public Health Theory: Problem Discovery (3 credits)

- NUR 6010. Advanced Nursing Health Policy, Practice, & Ethics (3 credits)
- NUR 6020. Evidence-Based Practice, Research Methods, and Clinical Data Management (3 credits)
- NUR 6031. Clinical Practicum I: Organizational and Public Health Systems Leadership (4 credits)
- NUR 6032. Clinical Practicum II: Population Assessment and Health Promotion Modeling (4 credits)
- NUR 6033. Clinical Practicum III: Population Intervention Planning, Implementation, and Evaluation Strategies (4 credits)
- NUR 6034. Clinical Practicum IV: Project Evaluation and Dissemination (5 credits)
- NUR 6101. Nursing Inquiry: DNP Project 1 (3 credits)
- NUR 6102. Nursing Inquiry: DNP Project 2 (3 credits)
- NUR 6103. Nursing Inquiry: DNP Project 3 (3 credits)

*To be taken in the first year if needed.

Total: 35 Sem. Hrs.

Licensure

English as a Second Language (ESL) Graduate, Add-On Licensure

Requirements for Graduate Add-On Licensure in English as a Second Language (ESL): 12 Sem. Hrs.

- ENG 5810. Phonetics and Phonology (3 credits) (fall odd years)
- ENG 5830. Second Language Acquisition (3 credits) (spring even years)
- ENG 5850. Cultural Issues of English as a Second Language (3 credits) (fall even years)
- TESL 5890. Applied Pedagogy of Teaching English as a Second Language (3 credits) (spring odd years)

Note:

Candidates for this licensure must have taken ENG 3460. Aspects of the English Language (3 credits) and ENG 3710. English Grammar (3 credits) or their equivalents.

The degree must be completed within five years of admission to the program. Students should consult with the Program Director about rotation of core courses and schedule their capstone experience to assure completion of all requirements in a timely manner.

School Administration, M.S.A., Add-On Licensure

Required Courses (24 sem. hrs.)

- EDNL 5030. Engaging our Families, Schools, and Communities (3 credits)
- EDNL 5730. School Based Management (3 credits)
- EDNL 5800. Supervision and Instructional Leadership (3 credits)
- EDNL 5850. Curriculum Leadership (3 credits)
- EDNL 5860. Legal Aspects of Educational Leadership (3 credits)
- EDNL 5880. Leading School Improvement and Organizational Change (3 credits)
- EDNL 5900. Internship and Seminar in Educational Leadership I (3 credits)
- EDNL 5950. Internship and Seminar in Educational Leadership II (3 credits)

School Social Work, Licensure (Master's Level)

School Social Work Licensure (M) Level

This program prepares candidates as a NC School Social Worker for level M licensure and is approved by the NC Department of Public Instruction. Applicants for this program must fall into one of the following two categories: (1) those who hold a MSW degree from a CSWE accredited program and are employed as a social worker full-time in a NC public school setting or (2) those who are enrolled in UNCP's MSW program.

Candidates employed full-time as a NC public school social worker complete the following two courses:

1. SED 5120 Advanced Study of Exceptionality in Children
2. SWK 5730 Advanced Practice in School Social Work

Additionally, post-MSW practitioners complete one year of employment in a NC Public School under the supervision of a school social worker licensed in NC at the MSW (M) level of licensure. Coursework is to be completed in conjunction with employment experience.

Candidates currently enrolled as MSW students at UNCP complete the following courses:

1. SED 5120(EDN 5120) Advanced Study of Exceptionality in Children
2. SWK 5730 Advanced Practice in School Social Work
3. SWK 5500 Concentration Practicum I and Seminar
4. SWK 5800 Concentration Practicum II and Seminar
Practicum must be completed in a NC Public School under the supervision of a school

social work licensed in NC at the MSW (M) level of licensure. Coursework is to be completed prior to or in conjunction with the field practicum

Students must earn a grade of C or better in all courses. Upon completion of all requirements, students should submit the following documentation to the School Social Work Coordinator:

1. Official transcript indicating completion of all required coursework with a grade of C or higher.
2. Documentation of a satisfactory final field evaluation, or for professionals seeking school social work licensure who already hold a Master in Social Work degree, documentation of one year of employment on signed letterhead by the employing district's human resources office in lieu of the field practicum requirement.
3. A final evaluation using the School Social Work evaluation instrument completed in partnership with the field instructor and/or principal.

The School Social Work Program Coordinator will evaluate the documentation then submit written notification of approval/ disapproval to the student and UNCP School of Education Licensure Specialist and/or NC Department of Public Instruction.

Requirements for School Social Work Licensure

Candidates for licensure must hold a graduate degree from a CSWE accredited program or be enrolled in UNCP's MSW program, complete a field placement (or one year of full-time employment) in a public school setting under the supervision of a licensed school social worker who holds a social work degree from a CSWE accredited program. and complete the following courses:

- SED 5120. Advanced Study of Exceptionality in Children (3 credits)
- SWK 5730. Advanced Practice in School Social Work (3 credits)
- SWK 5500. Advanced Generalist Practicum I (4 credits)
- SWK 5800. Advanced Generalist Practicum II (4 credits)

For professionals seeking school social work licensure who already hold a Master in Social Work degree, one year of employment in a school setting may be documented on signed letterhead by the employing district's human resources office in lieu of the field practicum requirement.

Master of Arts

English Education, Licensure Concentration, M.A.

Requirements for a Master of Arts in English Education:

Licensure Concentration

A. Core Courses: 15 Sem. Hrs.

(15 hours required)

- ENG 5000. Literacy in Context: Issues and Reform (3 credits)
- ENG 5300. Theories and Methods of Literary Research (3 credits)
- EED 5510. The Teaching of Writing: Theory and Practice (3 credits)
- EED 5520. The Teaching of Literature: Theories, Issues, and Practices (3 credits)
- EDN 5490. Effective Educational Leadership (3 credits)

B. Content Courses: 21 Sem. Hrs.

(Choose 21 credit hours from the following courses)

- ENG 5010. Critical Approaches to Children's Literature (3 credits)

- ENG 5050. Native American Literature (3 credits) or
- AIS 5500. Native American Literature (3 credits)
- ENG 5110. Principles of English Linguistics (3 credits)
- ENG 5210. Advanced Creative Writing (3 credits)
- ENG 5310. Medieval and Early Modern Drama (3 credits)
- ENG 5320. Rhetorical Analysis (3 credits)
- ENG 5330. Working Class Literature (3 credits)
- ENG 5340. Victorian Literature (3 credits)
- ENG 5500. Advanced Nonfiction Writing (3 credits)
- ENG 5610. Shakespeare Studies (3 credits)
- ENG 5750. Film Studies (3 credits)
- ENG 5810. Phonetics and Phonology (3 credits) (fall odd years)*
- ENG 5830. Second Language Acquisition (3 credits) (spring even years)*
- ENG 5850. Cultural Issues of English as a Second Language (3 credits) (fall even years)*
- TESL 5890. Applied Pedagogy of Teaching English as a Second Language (3 credits) (spring odd years)*
- ENGS 50xx. Seminar in Literature (3 credits)
- ENGS 51xx. Special Topics in Literacy (3 credits)
- ENGS 52xx. Literary Genre Seminar (3 credits)
- ENGS 53xx. Author Seminar (3 credits)
- ENGS 5370. Study Abroad (3 credits)

- ENGS 54xx. Literary Period Seminar (3 credits)
- ENG 6010. Three-Credit Thesis (3 credits)
- or
- ENG 6020. Six-Credit Thesis I (3 credits) and
- ENG 6030. Six-Credit Thesis II (3 credits)

Guided Elective course:

With approval of the Program Director, candidates may enroll in one graduate course in another program at UNCP (assuming that they meet its prerequisites); the candidate must complete an Elective Transfer Form laying out the rationale for the elective course furthering the candidate's professional and educational goals. Candidates are particularly encouraged to use EDN 5660, EDN 5470, and EDN 5480 as elective courses.

C. Capstone Portfolio and Presentation

The Capstone Portfolio and Presentation is the culminating experience of the graduate program and takes place during the last semester (fall or spring) of the candidate's course work.

Total: 36 Sem. Hrs.

English Education, Thesis Concentration, M.A.

Requirements for a Master of Arts in English Education:

Thesis Concentration

A. Core Courses: 12 Sem. Hrs.

(12 hours required)

- EED 5510. The Teaching of Writing: Theory and Practice (3 credits)
- EED 5520. The Teaching of Literature: Theories, Issues, and Practices (3 credits)
- ENG 5300. Theories and Methods of Literary Research (3 credits)
- ENGS 57xx. Expanding Canon Seminar (3 credits)

B. Electives: 18 Sem. Hrs.

(18 hours required)

- ENG 5000. Literacy in Context: Issues and Reform (3 credits)
- ENG 5010. Critical Approaches to Children's Literature (3 credits)
- ENG 5050. Native American Literature (3 credits) or

- AIS 5500. Native American Literature (3 credits)
- ENG 5110. Principles of English Linguistics (3 credits)
- ENG 5210. Advanced Creative Writing (3 credits)
- ENG 5310. Medieval and Early Modern Drama (3 credits)
- ENG 5320. Rhetorical Analysis (3 credits)
- ENG 5330. Working Class Literature (3 credits)
- ENG 5340. Victorian Literature (3 credits)
- ENG 5500. Advanced Nonfiction Writing (3 credits)
- ENG 5610. Shakespeare Studies (3 credits)
- ENG 5750. Film Studies (3 credits)
- ENG 5810. Phonetics and Phonology (3 credits) (fall odd years)*
- ENG 5830. Second Language Acquisition (3 credits) (spring even years)*
- ENG 5850. Cultural Issues of English as a Second Language (3 credits) (fall even years)*
- TESL 5890. Applied Pedagogy of Teaching English as a Second Language (3 credits) (spring odd years)*
- ENGS 50xx. Seminar in Literature (3 credits)
- ENGS 51xx. Special Topics in Literacy (3 credits)
- ENGS 52xx. Literary Genre Seminar (3 credits)
- ENGS 53xx. Author Seminar (3 credits)
- ENGS 5370. Study Abroad (3 credits)
- ENGS 54xx. Literary Period Seminar (3 credits)

C. Thesis: 6 Sem. Hrs.

(6 hours required)

- ENG 6020. Six-Credit Thesis I (3 credits)
- ENG 6030. Six-Credit Thesis II (3 credits)

Total: 36 Sem. Hrs.

Mathematics Education, M.A.

Requirements for a Master of Arts in Mathematics Education

Pedagogical Requirements: 15 Sem. Hrs.

- MATE 5500. Curriculum Development and Evaluation in Mathematics Education (3 credits)

- MATE 5530. Teaching Critical Thinking and Problem-Solving Techniques (3 credits)
- MATE 5600. Advanced Classroom Instruction in Mathematics Education (3 credits)
- MATE 5660. Advanced Educational Research in Mathematics Education (3 credits)
- MATE 5990. Professional Development and Leadership Seminar (3 credits)

Academic Specialization: 21 Sem.Hrs.

Mathematics Content

1. Analysis (6 sem. hrs.)

- MATH 5210. Analysis I (3 credits)
- MATH 5220. Analysis II (3 credits)

2. Algebra and Discrete Mathematics (6 sem. hrs.)

- MATH 5410. Advanced Topics in Abstract Algebra (3 credits)
- MATH 5420. Special Topics in Discrete Mathematics (3 credits)

3. Geometry (3 sem. hrs.)

- MATH 5110. Advanced Topics in Geometry (3 credits)

4. Statistics (3 sem. hrs.)

- MATH 5060. Statistics and Probability (3 credits)

5. Technology in Education (3 sem. hrs.)

Total (minimum): 36 Sem. Hrs.

Science Education, M.A.

Pending SACSCOC approval.

Core: Required Courses: 12 Sem. Hrs.

- EDN 5660. Applied Educational Research (3 credits)
- SCE 5600. Foundations of Science Education (3 credits)
- SCE 5700. Improving 9-12 Science Classroom Instruction (3 credits)
- SCE 5800. Contemporary Issues in Science Education (3 credits)

Content: 18 Sem. Hrs.

Select any graduate level science courses (Chemistry, Biology, Geology/Earth Science, and/or Physics) for the 18 hours. 18 hours may be obtained in Biology or Chemistry.

Total: 30 Sem. Hrs.

Social Studies Education, History Concentration, M.A.

Social Studies Pedagogy Core: 15 Sem. Hrs.

- EDN 5490. Effective Educational Leadership (3 credits)
- EDN 5660. Applied Educational Research (3 credits)
- HST 5000. Historiography (3 credits)
- SSE 5600. Teaching and Learning with Primary Sources (3 credits)
- SSE 5750. Social Studies Curriculum Transformation (3 credits)

History Concentration: 15 Sem. Hrs.

15 credit hours of graduate HST or HSTS coursework.

Required Capstone

A Capstone Project will be submitted for review at the end of the program.

Total: 30 Sem. Hrs.

Social Studies Education, Social Sciences Concentration, M.A.

Social Studies Pedagogy Core: 15 Sem. Hrs.

- EDN 5490. Effective Educational Leadership (3 credits)
- EDN 5660. Applied Educational Research (3 credits)
- HST 5000. Historiography (3 credits)
- SSE 5600. Teaching and Learning with Primary Sources (3 credits)
- SSE 5750. Social Studies Curriculum Transformation (3 credits)

Social Sciences Core: 15 Sem. Hrs.

Integrated Social Sciences: 9 Sem. Hrs.

9 credits of graduate coursework in Political Science, Sociology, American Indian Studies, Economics, and/or Geography

Electives: 6 Sem. Hrs.

6 credits of graduate coursework in History, Library Science, Education, and/or Reading

Required Capstone

A Capstone Project will be submitted for review at the end of the program.

Total: 30 Sem. Hrs.

Sport Administration, M.A.

Required Core: 33 hours

- EXER 5020. Exercise, Sport, and Coaching Psychology (3 credits)
- EXER 5040. Recreation, Leisure, and Tourism (3 credits)
- EXER 5050. Health, Wellness and Fitness Administration (3 credits)
- EXER 5060. Sociocultural Aspects of Sport (3 credits)
- EXER 5070. The Law in PE and Sport (3 credits)
- EXER 5080. Facility Design and Management (3 credits)
- EXER 5090. Promotion and Marketing of PE and Sport (3 credits)
- EXER 5100. Leadership and Management in Health, PE and Sport (3 credits)
- EXER 5130. Sport Governance and Intercollegiate Athletic Administration (3 credits)
- EXER 5970. Research Methodology I (3 credits)
- EXER 5980. Research Methodology II (3 credits)

Capstone Option: 3 hours

Students must choose one of these two courses.

- EXER 5990. Capstone Study (3 credits)
- EXER 6000. Thesis (3 credits)

Total (minimum): 36 Sem. Hrs.

Master of Arts in Education

Clinical Mental Health Counseling, M.A.Ed.

Director: Whitney Akers

Program Description

The Master of Arts in Education (M.A.Ed.) in Clinical Mental Health Counseling is designed to assist graduate students in the development of competencies necessary for functioning in the role of professional counselor in a variety of settings. The M.A.Ed. in Clinical Mental Health

Counseling meets the standards established by the North Carolina Board of Licensed Clinical Mental Health Counselors for Professional Counselor licensure (LCMHC) and the National Board of Certified Counselors' standards for national certification as a professional counselor (NCC). The program is located in the School of Education, Department of Counseling, and shares a common core of classes with the Professional School Counseling Program.

The M.A.Ed. in Clinical Mental Health Counseling is organized into three curriculum components:

- **Core counseling courses:** Core counseling courses provide a foundation of professional knowledge and skills for all counseling students. Students are required to take and pass a comprehensive examination before beginning CNS 6120, Clinical Mental Health Counseling Internship. The Counselor Preparation Comprehensive Exam (CPCE) is a standardized counseling exam that assesses student learning in the core areas. Students must submit the application and pay the application fee by the required deadline.
- **Specialty area and elective courses:** Specialty area and elective courses build on the foundation of knowledge and skills established in the core counseling courses by providing instruction in setting-specific and population-specific counseling practices. Specialty area courses may be taken concurrently with clinical field placement courses. Students consult with their academic advisors to determine the specialty and elective courses that will meet degree requirements and be best suited to the students' needs and interests.
- **Clinical field placement courses:** Clinical field placement courses integrate the knowledge and skills addressed during academic course work with real world, supervised experience. The clinical field experiences occur in university-approved community agency, mental health clinic, college counseling center, and private practice settings and include on-site supervision and university-based supervision. The Counseling Practicum is a 3-credit-hour course that consists of a 100-hour field placement experience in an approved site and on-campus group supervision and instruction occurring weekly. The Counseling Internship is a 3-credit-hour course completed twice over two semesters and consists of a total of 600 hours of field placement experience, 300 hours per semester in an approved site with on-campus group supervision and instruction occurring weekly. Students must submit applications for participation in the clinical field placement courses during the semester prior to beginning their practicum courses.

Courses are scheduled in the evenings and during the summer months. The courses are delivered in a variety of modalities including online, face-to-face, and hybrid formats. The program is a 60-credit hour degree.

Program Mission

The mission of the Graduate Counseling Programs at the University of North Carolina at Pembroke is to improve mental health and well-being of individuals across the region and beyond through innovative, interdisciplinary, and effective research, service, and teaching that prepares culturally-responsive clinical mental health counselors and professional school counselors.

Program-Specific Admissions Standards (see also Graduate Admissions)

In addition to The Graduate School admissions requirements:

- Submit an essay detailing experiences and goals relevant to professional counseling;
- Submit three letters of recommendation from individuals with whom the applicant has professional affiliation, such as former faculty members or supervisors;

- Submit resume or CV; and
- Participate in an interview with program faculty.

Non-Degree-Seeking Students

Prospective students interested in registering for coursework to achieve credentialing or for continuing education in either of the graduate counseling programs should contact the Department Chair for information. Requests to take courses for credentialing or continuing education purposes must be made to the Department Chair and will be reviewed by program faculty. Non-degree-seeking students, including graduates of either UNCP counseling program, should complete The Graduate School application form following the procedures for Enrollment for Enrichment Purposes and consult with the Non-Degree-Seeking Student Coordinator (Department Chair) two months prior to the start of the semester in which the students would like to register for courses. Students seeking to enroll in courses for summer and fall semesters should apply by April and students seeking to enroll in courses for spring semesters should apply by October. Students who are permitted to take courses as non-degree-seeking students may be required to attend an orientation session with the Program Director. Non-degree-seeking students are not permitted to take field placement courses at UNCP in either counseling program.

Requirements for a Master of Arts in Education:

Clinical Mental Health Counseling

Core Counseling Courses: 27 Sem. Hrs.

- CNS 5000. Professional and Ethical Issues in Counseling (3 credits)
- CNS 5050. Counseling Skills and Techniques (3 credits)
- CNS 5500. Research and Program Evaluation (3 credits)
- CNS 5400. Theories of Counseling (3 credits)
- CNS 5700. Career Counseling and Development (3 credits)
- CNS 5025. Lifespan Development (3 credits)
- CNS 5100. Groups in Counseling (3 credits)
- CNS 5600. Assessment Practices in Counseling (3 credits)
- CNS 5800. Multicultural and Social Justice Counseling (3 credits)

Specialty Area and Elective Courses: 24 Sem. Hrs.

- CNS 5450. The Clinical Mental Health Counselor (3 credits)
- CNS 5360. Diagnosis and Treatment Planning (3 credits)
- CNS 5080. Gender and Sexuality Issues in Counseling (3 credits)
- CNS 5850. Theory and Process of Family Counseling (3 credits)
- CNS 5900. Issues in Addictions for Counselors (3 credits)

- CNS 5060. Crisis Intervention (3 credits)

Select two elective courses from:

- CNS 5250. Counseling Children and Adolescents (3 credits)
- CNS 5310. Mental Health Issues in Childhood and Adolescence (3 credits)
- CNS 5070. College Counseling and Student Affairs (3 credits)
- CNS 5810. Introduction to Play Therapy (3 credits)
- CNS 5820. Play Therapy Theories and Techniques (3 credits)
- CNS 5830. Play Therapy for Specific Challenges (3 credits)
- CNS 5840. Filial and Family Play Therapy (3 credits)
- CNS 5860. Contemporary Issues and Special Populations in Addictions (3 credits)
- CNS 5870. The Family and Addiction (3 credits)
- CNS 5890. Diagnosis, Treatment, and Psychopharmacology in Addiction (3 credits)
- CNSS 5xxx. Special Topics in Counseling (3 credits)

Clinical Field Placement Courses: 9 Sem. Hrs.

- CNS 6100. Counseling Practicum (3 credits)
- CNS 6120. Clinical Mental Health Counseling Internship (3 credits)

Total: 60 Sem. Hrs.

Elementary Education, M.A.Ed.

Requirements for a Master of Arts in Education: Elementary Education

I: Theory and Research: 6 Sem. Hrs.

- EDN 5490. Effective Educational Leadership (3 credits)
- EDN 5660. Applied Educational Research (3 credits)

II: Professional Practice and Pedagogy: 15 Sem. Hrs.

- ELE 5050. Digital Literacy and Curricula Design (3 credits)
- ELE 5700. Proficient Literacy and Reading in the Content Area (3 credits)
- ELE 5775. Development, Diversity, and Differentiated Instruction (3 credits)
- ELE 5800. Advanced Elementary Mathematics and Science (3 credits)
- ELE 5850. Culturally Responsive Literacy and Global Citizenship (3 credits)

III: Guided Content Courses: 6 Sem. Hrs.

In consultation with their program advisor and/or director, candidates will choose 6 semester hours from content courses.

IV: Professional Practice and Pedagogy: 3 Sem. Hrs.

- ELE 5900. Professional Development and Leadership Seminar (3 credits)

Total: 30 Sem. Hrs.

Middle Grades Education, M.A.Ed.

The advanced Middle Grades Education degree program is designed for experienced teachers who possess, or who are eligible to hold, a North Carolina initial teaching license in middle school education. This program leads to advanced North Carolina's "M" level licensure. Building on the background knowledge and experience of the classroom teacher, the program seeks to strengthen advanced academic competences in the discipline and to relate advanced understandings of the learner, learning process, curriculum, and instructional strategies to the unique needs and characteristics of the emerging adolescent.

Requirements for a Master of Arts in Education: Middle Grades Education

Required Professional Studies Core: 12 Sem. Hrs.

- EDN 5490. Effective Educational Leadership (3 credits)
- EDN 5260. Advanced Instructional Approaches to Middle School Grades (3 credits)
 - EDN 5XXX Adolescent Growth and Development and Learning Communities **Credits / Units: 3**
- EDN 5660. Applied Educational Research (3 credits)

Specialty Area Requirements: 21 Sem. Hrs.

Required and Guided Electives in One Subject Area

Students must complete one 21-semester-hour content area concentration in English, Mathematics, Science, or Social Studies. Advanced study in any content area chosen for specialization requires foundation discipline knowledge sufficient for graduate-level work.

1. English:

Content and Elective Courses: 12 Sem. Hrs.

Required Courses: 6 Sem. Hrs.

- ENG 5010. Critical Approaches to Children's Literature (3 credits)
- ENG 5300. Theories and Methods of Literary Research (3 credits)

Two courses from the following: 6 Sem. Hrs.

- ENG 5000. Literacy in Context: Issues and Reform (3 credits)
- ENG 5050. Native American Literature (3 credits)
- ENG 5210. Advanced Creative Writing (3 credits)
- ENG 5110. Principles of English Linguistics (3 credits)
- ENG 5310. Medieval and Early Modern Drama (3 credits)
- ENG 5500. Advanced Nonfiction Writing (3 credits)
- ENG 5320. Rhetorical Analysis (3 credits)
- ENG 5610. Shakespeare Studies (3 credits)
- ENG 5340. Victorian Literature (3 credits)
- ENGS 50xx. Seminar in Literature (3 credits)
- ENG 5750. Film Studies (3 credits)

ENGS 5370 Study Abroad

- ENGS 51xx. Special Topics in Literacy (3 credits)
- ENGS 52xx. Literary Genre Seminar (3 credits)
- ENGS 53xx. Author Seminar (3 credits)
- ENGS 54xx. Literary Period Seminar (3 credits)
- ENGS 57xx. Expanding Canon Seminar (3 credits)

Pedagogy Core: 9 Sem. Hrs.

- EED 5510. The Teaching of Writing: Theory and Practice (3 credits)
- EED 5520. The Teaching of Literature: Theories, Issues, and Practices (3 credits)
- ENG 6010. Three-Credit Thesis (3 credits)

2. Science:

18 semester hours may be obtained in biology or chemistry.

Content and Elective courses: 12 Sem. Hrs.

Choose any 12 semester hours from Biology, Chemistry, Geology, and/or Physics

Pedagogy Core: 9 Sem. Hrs.

- SCE 5600. Foundations of Science Education (3 credits)
- SCE 5820. Research Methods in Science Teaching and Learning (3 credits)

- SCE 5900. Teacher Research in Science Education (3 credits)

3. Social Studies:

Content and Elective Courses: 12 Sem. Hrs.

Choose any 12 graduate credit hours from the following

GGY 5XXX

- HST 5400. Themes in World History (3 credits)
- HST 5740. Introduction to Public History (3 credits)
- RDG 5301. Reading and Writing in the Content-Areas II (3 credits)
- RDG 5350. Reading Instructional Strategies (3 credits)
- SOC 5020. American Pluralism-Race and Ethnicity in American Life (3 credits)

Pedagogy Core: 9 Sem. Hrs.

- HST 5000. Historiography (3 credits)
- SSE 5600. Teaching and Learning with Primary Sources (3 credits)
- SSE 5750. Social Studies Curriculum Transformation (3 credits)

4. Mathematics:

Content and Elective courses: 12 Sem. Hrs.

Choose any 12 graduate credit hours from the following:

- MATH 5060. Statistics and Probability (3 credits)
- MATH 5110. Advanced Topics in Geometry (3 credits)
- MATH 5210. Analysis I (3 credits)
- MATH 5220. Analysis II (3 credits)
- MATH 5410. Advanced Topics in Abstract Algebra (3 credits)
- MATH 5420. Special Topics in Discrete Mathematics (3 credits)

Pedagogy Core: 9 Sem. Hrs.

- MATE 5500. Curriculum Development and Evaluation in Mathematics Education (3 credits)
- MATE 5530. Teaching Critical Thinking and Problem-Solving Techniques (3 credits)

MATE 5660

Total (minimum): 33 Sem. Hrs.

Professional School Counseling, M.A.Ed.

Professional School Counseling

Director: Jonathan Ricks

Program Description

The Master of Arts in Education (M.A.Ed.) in Professional School Counseling is designed to assist graduate students in the development of skills and practices necessary for functioning in the role of a professional school counselor in public and private elementary, middle, and secondary schools. The M.A.Ed. in Professional School Counseling meets the standards established by the North Carolina Department of Public Instruction for Professional School Counselor licensure and the National Board of Certified Counselors' standards for national certification as a professional counselor (NCC). The program is located in the School of Education, Department of Counseling, and shares a common core of classes with the Clinical Mental Health Counseling Program. This program does not prepare students to be clinical mental health counselors. Students interested in careers in clinical mental health counseling should apply to the Clinical Mental Health Counseling Program at UNCP.

The M.A.Ed. in Professional School Counseling is organized into three curriculum components:

- **Core counseling courses:** Core counseling courses provide a foundation of professional knowledge and skills for all counseling students. Students are required to take and pass a comprehensive examination before beginning CNS 6130, School Counseling Internship. The Counselor Preparation Comprehensive Exam (CPCE) is a standardized counseling exam that assesses student learning in the core areas. Students must submit the application and pay the application fee by the required deadline.
- **Specialty area and elective courses:** Specialty area and elective courses build on the foundation of knowledge and skills established in the core counseling courses by providing instruction in setting-specific and population-specific counseling practices. Specialty area courses may be taken concurrently with clinical field placement courses. Students consult with their academic advisors to determine the specialty and elective courses that will meet degree requirements and be best suited to the students' needs and interests.
- **Clinical field placement courses:** Clinical field placement courses integrate the knowledge and skills addressed during academic course work with real world, supervised experience. The clinical field experiences occur in university-approved K-12 school settings and include on-site supervision as well as university-based supervision. The Counseling Practicum is a 3-credit-hour course that consists of a 100-hour field placement experience in an approved site and on-campus group supervision and instruction occurring weekly. The Counseling Internship is a 3-credit-hour course completed twice over two semesters and consists of a total of 600 hours of field placement experience, 300 hours per semester in an approved site with on-campus group supervision and instruction occurring weekly. Students must submit applications for participation in the clinical field placement courses during the semester prior to beginning their practicum courses.

Courses are scheduled in the evenings and during the summer months. The courses are delivered in a variety of modalities including online, face-to-face, and hybrid formats. The program is a 60-credit hour degree.

Program Mission

The mission of the Graduate Counseling Programs at the University of North Carolina at Pembroke is to improve mental health and well-being of individuals across the region and beyond through innovative, interdisciplinary, and effective research, service, and teaching that prepares culturally-responsive clinical mental health counselors and professional school counselors.

Program-Specific Admissions Requirements (see also Graduate Admissions)

In addition to the Graduate School admissions requirements:

- Submit an essay detailing experiences and goals relevant to professional school counseling;
- Submit three letters of recommendation from individuals with whom the applicant has professional affiliation, such as former faculty members or supervisors;
- Complete a brief electronic supplemental skills survey; and
- Participate in an interview with program faculty.

Non-Degree-Seeking Students

Prospective students interested in registering for coursework to achieve credentialing or for continuing education in either of the graduate counseling programs should contact the Department Chair for information. Requests to take courses for credentialing or continuing education purposes must be made to the Department Chair and will be reviewed by program faculty. Non-degree-seeking students, including graduates of either UNCP counseling program, should complete the Graduate School application form following the procedures for Enrollment for Enrichment Purposes and consult with the Non-Degree-Seeking Student Coordinator (Department Chair) two months prior to the start of the semester in which the students would like to register for courses. Students seeking to enroll in courses for summer and fall semesters should apply by April and students seeking to enroll in courses for spring semesters should apply by October. Students who are permitted to take courses as non-degree-seeking students may be required to attend an orientation session with the Coordinator. Non-degree-seeking students are not permitted to take field placement courses at UNCP in either counseling program.

Requirements for a Master of Arts in Education:

Professional School Counseling

Core Counseling Courses: 27 Sem. Hrs.

- CNS 5000. Professional and Ethical Issues in Counseling (3 credits)
- CNS 5050. Counseling Skills and Techniques (3 credits)
- CNS 5500. Research and Program Evaluation (3 credits)
- CNS 5400. Theories of Counseling (3 credits)
- CNS 5700. Career Counseling and Development (3 credits)
- CNS 5025. Lifespan Development (3 credits)

- CNS 5100. Groups in Counseling (3 credits)
- CNS 5600. Assessment Practices in Counseling (3 credits)
- CNS 5800. Multicultural and Social Justice Counseling (3 credits)

Specialty Area and Elective Courses: 24 Sem. Hrs.

- CNS 5350. The Professional School Counselor (3 credits)
- CNS 5550. Seminar in Professional School Counseling (3 credits)
- CNS 5250. Counseling Children and Adolescents (3 credits)
- CNS 5310. Mental Health Issues in Childhood and Adolescence (3 credits)
- CNS 5750. College and Career Readiness (3 credits)
- CNS 5060. Crisis Intervention (3 credits)

Select two elective courses from:

- CNS 5650. School Counselor as Leader, Advocate, and Consultant (3 credits)
- CNS 5780. Addressing the Achievement Gap and Issues of Social Justice (3 credits)
- CNS 5770. Evidence-Based School Counseling (3 credits)
- CNS 5760. Legal Aspects of Educational Leadership (3 credits)
- CNS 5360. Diagnosis and Treatment Planning (3 credits)
- CNS 5080. Gender and Sexuality Issues in Counseling (3 credits)
- CNS 5810. Introduction to Play Therapy (3 credits)
- CNS 5820. Play Therapy Theories and Techniques (3 credits)
- CNS 5830. Play Therapy for Specific Challenges (3 credits)
- CNS 5840. Filial and Family Play Therapy (3 credits)
- CNS 5850. Theory and Process of Family Counseling (3 credits)
- CNS 5070. College Counseling and Student Affairs (3 credits)
- CNS 5870. The Family and Addiction (3 credits)
- CNSS 5xxx. Special Topics in Counseling (3 credits) (may be repeated for different topics)
- CNS 5900. Issues in Addictions for Counselors (3 credits)

Clinical Field Placement Courses: 9 Sem. Hrs.

- CNS 6100. Counseling Practicum (3 credits) (School Counseling Setting)
- CNS 6130. School Counseling Internship (3 credits) (repeated once to earn a total of 6 credit hours)

Total: 60 Sem. Hrs.

Minimum total semester hours required for graduation

Reading Education, M.A.Ed.

Requirements for a Master of Arts in Education: Reading Education

I: Orientation, Theory, and Research: 13 Sem. Hrs.

- EDN 5660. Applied Educational Research (3 credits)
- RDG 5150. Research in Literacy (3 credits)
- RDG 5220. Literacy and Literature (3 credits)
- RDG 5230. Professional Seminar I (1 credit) (1 hour)
- RDG 5350. Reading Instructional Strategies (3 credits)

II: Expanding Content and Pedagogical Knowledge: 13 Sem. Hrs.

- RDG 5300. Reading and Writing in the Content-Areas I (3 credits)
- RDG 5301. Reading and Writing in the Content-Areas II (3 credits)
- RDG 5430. Professional Seminar II (1 credit)
- RDG 5450. Reading Development and Assessment (3 credits)

Guided Elective course:

With approval of the Program Director, candidates may enroll in one graduate course in another program at UNCP (assuming that they meet its prerequisites); the candidate must complete an Elective Transfer Form laying out the rationale for the elective course furthering the candidate's professional and educational goals. Candidates are particularly encouraged to use EDN 5470, EDN 5480, and EDN 5490 as elective courses.

III: Influencing Literacy Instruction and Leadership: 10 Sem. Hrs.

- RDG 5320. Diversity and Multicultural Education (3 credits)
- RDG 5330. Leadership in Reading (3 credits)
- RDG 5610. Diagnosis, Assessment, Instruction, and Practicum in Reading (3 credits)
- RDG 5630. Professional Seminar III (1 credit) (1 hour)

Total: 36 Sem. Hrs.

Master of Arts in Teaching

Teaching with Art Specialization, M.A.T.

Program Director: Naomi Lifschitz-Grant

M.A.T. Core: 9 Sem. Hrs.

- EDN 5040. Basics Tenets of Education (3 credits)
- EDN 5120. Advanced Studies of Exceptional Children (3 credits)
- EDN 5450. Introduction to Curriculum Design and Best Practices (3 credits)

Art Pedagogy: 9 Sem. Hrs.

- ART 5020. Curricula in Art Education (3 credits)
- ART 5050. Applied Art Education Pedagogy and Production: Elementary (3 credits)
- ART 5070. Applied Art Education Pedagogy and Production: Secondary (3 credits)

Art Content: 9 Sem. Hrs.

May take ART 5030, ART 5120, and/or up to 6 credit hours of ARTS 5XXX

- ART 5030. Research in Art Education (3 credits)
- ART 5120. Varieties of Visual Experiences (3 credits)
- ARTS 5xxx. Special Topics (3 credits)

Internship: 3 Sem. Hrs.

- ART 5810. Internship in K-12 Art Education (3 credits)

Total: 30 Sem. Hrs.

Teaching with Birth to Kindergarten Specialization, M.A.T.

Program Director: Sandra Plata-Potter

The Master of Arts in Teaching (M.A.T.) with a specialization in Birth to Kindergarten allows students to continue their studies, after earning a bachelor's degree, and focus on earning a North Carolina teaching license for Birth to Kindergarten. The Birth to Kindergarten MAT is a 30-hour, fully online program. The program includes nine 3-credit courses and a 3-credit, full-semester internship (Placement must be in a Birth-Kindergarten classroom in North Carolina). Individuals who complete the Birth to Kindergarten Master of Art in Teaching Program are eligible for an initial level teaching license through the North Carolina Department of Public

Instruction after successful completion of the MAT program and passing all mandated testing requirements in place by the State of North Carolina.

M.A.T. Core: 9 Sem. Hrs.

- EDN 5040. Basics Tenets of Education (3 credits)
- EDN 5120. Advanced Studies of Exceptional Children (3 credits)
- EDN 5450. Introduction to Curriculum Design and Best Practices (3 credits)

Birth to Kindergarten Content: 6 Sem. Hrs.

- SED 5010. Policies and Procedures in Special Education (3 credits)
- ECE 5120. STEAM in Birth to Kindergarten (3 credits)

Birth to Kindergarten Pedagogy: 12 Sem. Hrs.

- ECE 5020. Child Guidance in Birth to Kindergarten (3 credits)
- ECE 5060. Assessment in Birth to Kindergarten (3 credits)
- ECE 5080. Emergent Literacy in Birth to Kindergarten (3 credits)
- ECE 5090. Math & Science in the Early Years (3 credits)

Internship: 3 Sem. Hrs.

Culminating clinical practice for initial teacher licensure. Course requirements include completion of program and licensure requirements, including full-time pre-service student internship or in-service teaching in a public-school setting in the licensure area.

- EDN 5810. Internship (3 credits)

Total: 30 Sem. Hrs.

Teaching with Elementary Education Specialization, M.A.T.

Program Director: Kelly Ficklin

M.A.T. Core: 9 Sem. Hrs.

- EDN 5040. Basics Tenets of Education (3 credits)
- EDN 5120. Advanced Studies of Exceptional Children (3 credits)
- EDN 5450. Introduction to Curriculum Design and Best Practices (3 credits)

Elementary Pedagogy: 9 Sem. Hrs.

- EDN 5470. Advanced Classroom Management (3 credits)

- ELE 5110. Assessment in Elementary Education (3 credits)
- ELE 5120. Elementary Reading and Written Language Strategies and Instruction (3 credits)

Elementary Content: 9 Sem. Hrs.

- ELE 5130. Elementary Mathematics (3 credits)
- ELE 5140. Elementary Science (3 credits)
- ELE 5150. Elementary Global Citizenship (3 credits)

Internship: 3 Sem. Hrs.

Culminating clinical practice for Elementary Education initial teacher licensure. Course requirements include completion of program and licensure requirements, including full-time pre-service student internship or in-service teaching in a public-school setting in the licensure area. 3 credit hours

- EDN 5810. Internship (3 credits)

Total: 30 Sem. Hrs.

Teaching with English Education (9-12) Specialization, M.A.T.

Program Director: Roger Ladd

M.A.T. Core: 9 Sem. Hrs.

- EDN 5040. Basics Tenets of Education (3 credits)
- EDN 5120. Advanced Studies of Exceptional Children (3 credits)
- EDN 5450. Introduction to Curriculum Design and Best Practices (3 credits)

English Pedagogy: 3 Sem. Hrs.

- EED 5010. The Teaching of English, Methods and Materials 6-12 (3 credits)

English Content: 15 Sem. Hrs.

Required: ENG 5300; choose four courses from remainder; can take only one of ENG 5810, 5830, and 5850

- ENG 5300. Theories and Methods of Literary Research (3 credits)
- ENG 5000. Literacy in Context: Issues and Reform (3 credits)
- ENG 5010. Critical Approaches to Children's Literature (3 credits)
- ENG 5050. Native American Literature (3 credits)

- ENG 5110. Principles of English Linguistics (3 credits)
- ENG 5210. Advanced Creative Writing (3 credits)
- ENG 5320. Rhetorical Analysis (3 credits)
- ENG 5330. Working Class Literature (3 credits)
- ENG 5340. Victorian Literature (3 credits)
- ENG 5500. Advanced Nonfiction Writing (3 credits)
- ENG 5610. Shakespeare Studies (3 credits)
- ENG 5750. Film Studies (3 credits)
- ENG 5810. Phonetics and Phonology (3 credits)
- ENG 5830. Second Language Acquisition (3 credits)
- ENG 5850. Cultural Issues of English as a Second Language (3 credits)
- ENGS 50xx. Seminar in Literature (3 credits)
- ENGS 51xx. Special Topics in Literacy (3 credits)
- ENGS 52xx. Literary Genre Seminar (3 credits)
- ENGS 5370. Study Abroad (3 credits)
- ENGS 53xx. Author Seminar (3 credits)
- ENGS 54xx. Literary Period Seminar (3 credits)
- ENGS 57xx. Expanding Canon Seminar (3 credits)

Internship: 3 Sem. Hrs.

- EED 5810. Internship in English Education (3 credits)

Total: 30 Sem. Hrs.

Teaching with Health/Physical Education Specialization, M.A.T.

Program Director: Thomas Trendowski

M.A.T. Core: 9 Sem. Hrs.

- EDN 5040. Basics Tenets of Education (3 credits)
- EDN 5120. Advanced Studies of Exceptional Children (3 credits)
- EDN 5450. Introduction to Curriculum Design and Best Practices (3 credits)

Health & Physical Education Pedagogy: 6 Sem. Hrs.

- PED 5030. Advanced Teaching Methodologies in Health/PE (3 credits)
- PED 5400. Advanced Teaching Methodologies in Health/PE II (3 credits)

Health & Physical Education Content: 12 Sem. Hrs.

- EDN 5470. Advanced Classroom Management (3 credits)
- PED 5060. Current Issues in Health and PE (3 credits)
- PED 5100. Adapted Physical Education (3 credits)
- PED 5200. Health and Physical Education Content Knowledge (3 credits)

Internship: 3 Sem. Hrs.

- PED 5500. HPE Student Teaching Internship (3 credits)

Total: 30 Sem. Hrs.

Teaching with Mathematics Education (9-12) Specialization, M.A.T.

Program Director: Hillary Sessions

M.A.T. Core: 9 Sem. Hrs.

- EDN 5040. Basics Tenets of Education (3 credits)
- EDN 5120. Advanced Studies of Exceptional Children (3 credits)
- EDN 5450. Introduction to Curriculum Design and Best Practices (3 credits)

Mathematics Pedagogy: 6 Sem. Hrs.

- MATE 5500. Curriculum Development and Evaluation in Mathematics Education (3 credits)
- MATE 5080. Technology in Mathematics Education (3 credits)

Mathematics Content: 12 Sem. Hrs.

- MATH 5060. Statistics and Probability (3 credits)
- MATH 5110. Advanced Topics in Geometry (3 credits)
- MATH 5210. Analysis I (3 credits)
- MATH 5220. Analysis II (3 credits)

Internship: 3 Sem. Hrs.

- MAT 5810. Internship in Secondary Mathematics (3 credits)

Total: 30 Sem. Hrs.

Teaching with Middle Grades Language Arts Specialization, M.A.T.

Program Director: Roger Ladd

M.A.T. Core: 9 Sem. Hrs.

- EDN 5040. Basics Tenets of Education (3 credits)
- EDN 5120. Advanced Studies of Exceptional Children (3 credits)
- EDN 5450. Introduction to Curriculum Design and Best Practices (3 credits)

English Methods: 3 Sem. Hrs.

- EED 5010. The Teaching of English, Methods and Materials 6-12 (3 credits)

English Content: 12 Sem. Hrs.

Candidates must take ENG 5300 and ENG 5010; may choose two from the rest of the list.

- ENG 5300. Theories and Methods of Literary Research (3 credits)
- ENG 5010. Critical Approaches to Children's Literature (3 credits)

Choose 2 courses from the following:

- ENG 5000. Literacy in Context: Issues and Reform (3 credits)
- ENG 5050. Native American Literature (3 credits)
- ENG 5110. Principles of English Linguistics (3 credits)
- ENG 5330. Working Class Literature (3 credits)
- ENG 5210. Advanced Creative Writing (3 credits)
- ENG 5320. Rhetorical Analysis (3 credits)
- ENG 5310. Medieval and Early Modern Drama (3 credits)
- ENG 5340. Victorian Literature (3 credits)
- ENGS 5370. Study Abroad (3 credits)
- ENG 5500. Advanced Nonfiction Writing (3 credits)
- ENG 5610. Shakespeare Studies (3 credits)
- ENG 5750. Film Studies (3 credits)
- ENGS 50xx. Seminar in Literature (3 credits)
- ENGS 51xx. Special Topics in Literacy (3 credits)
- ENGS 52xx. Literary Genre Seminar (3 credits)

- ENGS 53xx. Author Seminar (3 credits)
- ENGS 54xx. Literary Period Seminar (3 credits)
- ENGS 57xx. Expanding Canon Seminar (3 credits)

Internship: 3 Sem. Hrs.

- EED 5810. Internship in English Education (3 credits)

Total: 30 Sem. Hrs.

Teaching with Middle Grades Mathematics Specialization, M.A.T.

Program Director: Hillary Sessions

M.A.T. Core: 9 Sem. Hrs.

- EDN 5040. Basics Tenets of Education (3 credits)
- EDN 5120. Advanced Studies of Exceptional Children (3 credits)
- EDN 5450. Introduction to Curriculum Design and Best Practices (3 credits)

Mathematics Pedagogy: 6 Sem. Hrs.

- MATE 5500. Curriculum Development and Evaluation in Mathematics Education (3 credits)
- MATE 5080. Technology in Mathematics Education (3 credits)

Mathematics Content: 12 Sem. Hrs.

- MATH 5060. Statistics and Probability (3 credits)
- MATH 5110. Advanced Topics in Geometry (3 credits)
- MATH 5210. Analysis I (3 credits)
- MATH 5220. Analysis II (3 credits)

Internship: 3 Sem. Hrs.

- MAT 5810. Internship in Secondary Mathematics (3 credits)

Total: 30 Sem. Hrs.

Teaching with Middle Grades Science Education Specialization, M.A.T.

Program Director: Rita Hagevik

M.A.T. Core

- EDN 5040. Basics Tenets of Education (3 credits)
- EDN 5120. Advanced Studies of Exceptional Children (3 credits)
- EDN 5450. Introduction to Curriculum Design and Best Practices (3 credits)

Science Pedagogy: 6 Sem. Hrs.

- SCE 5000. Teaching Science in Grades 6-12 (3 credits)
- SCE 5600. Foundations of Science Education (3 credits)

Science Content: 12 Sem. Hrs.

Select one Graduate Biology course:

- BIO 5120. Topics in Ecology and Environmental Biology (3 credits)
- BIO 5150. Advanced Microbiology (3 credits)
- BIO 5160. Genomics (3 credits)
- BIO 5170. Methods in Biotechnology (3 credits)
- BIO 5200. Current Trends in Molecular and Cellular Biology (3 credits)
- BIO 5550. Independent Biology Research (3 credits)
- BIO 5770. Science in the Natural Environment (3 credits)
- BIOS 5xxx. Special Topics in Biology (1-4 credits)

Select one Graduate Chemistry course:

- CHM 5010. Fundamentals of Analytical Chemistry (3 credits)
- CHM 5020. Fundamentals of Inorganic Chemistry (3 credits)
- CHM 5030. Fundamentals of Organic Chemistry (3 credits)
- CHM 5040. Fundamentals of Physical Chemistry (3 credits)
- CHM 5200. Current Trends in Chemistry (3 credits)
- CHM 5480. Historical Perspectives of Chemistry (3 credits)
- CHM 5990. Guided Independent Research in Chemistry (3 credits)
- CHMS 5xxx. Special Topics in Chemistry (3 credits)

Select one Graduate Physics course:

- PHY 5100. Fundamentals of Physics (3 credits)
- PHYS 5xxx. Special Topics in Physics (3 credits)

Select one Graduate Geology course:

- GLY 5010. Essentials of Earth Science (3 credits)
- GLY 5410. Meteorology and Climatology (3 credits)
- GLYS 5xxx. Special Topics in Geology (1-4 credits)

Science Internship: 3 Sem. Hrs.

- SCE 5810. Internship in Science Education (3 credits)

Total: 30 Sem. Hrs.

Teaching with Middle Grades Social Studies Education Specialization, M.A.T.

Program Director: Serina Cinnamon

M.A.T. Core

- EDN 5040. Basics Tenets of Education (3 credits)
- EDN 5450. Introduction to Curriculum Design and Best Practices (3 credits)
- EDN 5120. Advanced Studies of Exceptional Children (3 credits)

Social Studies Pedagogy: 9 Sem. Hrs.

- SSE 5100. Principles of Social Studies Education (3 credits)
- SSE 5350. Curriculum and Assessment in the Social Studies (3 credits)
- SSE 5500. Advanced Social Studies Curriculum and Instructional Methods (3 credits)

Social Studies Content: 9 Sem. Hrs.

9 hours of graduate coursework in History, Geography, Social Studies Education, and/or Sociology. HST 5000 is required for all SSE MAT candidates.

- HST 5000. Historiography (3 credits)

And two of the following:

- GGY 5030. Descriptive Regional Analysis (3 credits)
- HST 5400. Themes in World History (3 credits)
- SOC 5020. American Pluralism-Race and Ethnicity in American Life (3 credits)
- SSE 5600. Teaching and Learning with Primary Sources (3 credits)

- SSE 5750. Social Studies Curriculum Transformation (3 credits)
- SSE 5820. Social Studies Seminar (3 credits)

Social Studies Internship: 3 Sem. Hrs.

- SSE 5810. Internship in Social Studies Education (3 credits)

Total: 30 Sem. Hrs.

Teaching with Science Education (9-12) Specialization, M.A.T.

Program Director: Rita Hagevik

MAT Core: 9 Sem. Hrs

- EDN 5040. Basics Tenets of Education (3 credits)
- EDN 5120. Advanced Studies of Exceptional Children (3 credits)
- EDN 5450. Introduction to Curriculum Design and Best Practices (3 credits)

Science Pedagogy: 6 Sem. Hrs.

- SCE 5000. Teaching Science in Grades 6-12 (3 credits)
- SCE 5600. Foundations of Science Education (3 credits)

Science Content: 12 Sem. Hrs.

Select one Graduate Biology course:

- BIO 5120. Topics in Ecology and Environmental Biology (3 credits)
- BIO 5150. Advanced Microbiology (3 credits)
- BIO 5160. Genomics (3 credits)
- BIO 5170. Methods in Biotechnology (3 credits)
- BIO 5200. Current Trends in Molecular and Cellular Biology (3 credits)
- BIO 5550. Independent Biology Research (3 credits)
- BIO 5770. Science in the Natural Environment (3 credits)
- BIOS 5xxx. Special Topics in Biology (1-4 credits)

Select one Graduate Chemistry course:

- CHM 5010. Fundamentals of Analytical Chemistry (3 credits)
- CHM 5020. Fundamentals of Inorganic Chemistry (3 credits)

- CHM 5030. Fundamentals of Organic Chemistry (3 credits)
- CHM 5040. Fundamentals of Physical Chemistry (3 credits)
- CHM 5200. Current Trends in Chemistry (3 credits)
- CHM 5480. Historical Perspectives of Chemistry (3 credits)
- CHM 5990. Guided Independent Research in Chemistry (3 credits)
- CHMS 5xxx. Special Topics in Chemistry (3 credits)

Select one Graduate Physics course:

- PHY 5100. Fundamentals of Physics (3 credits)
- PHYS 5xxx. Special Topics in Physics (3 credits)

Select one Graduate Geology course:

- GLY 5010. Essentials of Earth Science (3 credits)
- GLY 5410. Meteorology and Climatology (3 credits)
- GLYS 5xxx. Special Topics in Geology (1-4 credits)

Science Internship: 3 Sem. Hrs.

- SCE 5810. Internship in Science Education (3 credits)

Total: 30 Sem. Hrs.

Teaching with Social Studies Education (9-12) Specialization, M.A.T.

Program Director: Serina Cinnamon

M.A.T. Core: 9 Sem. Hrs.

- EDN 5040. Basics Tenets of Education (3 credits)
- EDN 5120. Advanced Studies of Exceptional Children (3 credits)
- EDN 5450. Introduction to Curriculum Design and Best Practices (3 credits)

Social Studies Pedagogy: 9 Sem. Hrs.

- SSE 5100. Principles of Social Studies Education (3 credits)
- SSE 5350. Curriculum and Assessment in the Social Studies (3 credits)

- SSE 5500. Advanced Social Studies Curriculum and Instructional Methods (3 credits)

Social Studies Content: 9 Sem. Hrs.

9 hours of graduate coursework in History, Geography, Social Studies Education, and/or Sociology. HST 5000 is required for all SSE MAT candidates.

- HST 5000. Historiography (3 credits)

And two of the following:

- GGY 5030. Descriptive Regional Analysis (3 credits)
- HST 5400. Themes in World History (3 credits)
- HST 5740. Introduction to Public History (3 credits)
- SOC 5020. American Pluralism-Race and Ethnicity in American Life (3 credits)
- SSE 5600. Teaching and Learning with Primary Sources (3 credits)
- SSE 5750. Social Studies Curriculum Transformation (3 credits)
- SSE 5820. Social Studies Seminar (3 credits)

Social Studies Internship: 3 Sem. Hrs.

Culminating clinical practice for Social Studies initial teacher licensure. Course requirements include licensure exam requirements and a full-time clinical internship or residency internship teaching experience in the licensure area.

- SSE 5810. Internship in Social Studies Education (3 credits)

Total: 30 Sem. Hrs.

Teaching with Spanish Education Specialization, M.A.T.

Program Director: Cecilia Lara

M.A.T. Core: 9 Sem. Hrs.

- EDN 5040. Basics Tenets of Education (3 credits)
- EDN 5120. Advanced Studies of Exceptional Children (3 credits)
- EDN 5450. Introduction to Curriculum Design and Best Practices (3 credits)

Pedagogy: 6 Sem. Hrs.

- SPN 5400. Methods of Teaching Spanish (3 credits)
- ENG 5830. Second Language Acquisition (3 credits)

Spanish Content: 12 Sem. Hrs.

Spanish Content: 9 Sem. Hrs.

Complete 9 hours of Selected topics related to language, literature, film or culture of Spain or Spanish America. Title & Topic will vary from offering to offering.

Required: 3 Sem. Hrs.

- SPN 5700. Hispanic Linguistics (3 credits)

Internship

- SPN 5810. Internship for Spanish Education (3 credits)

Total: 30 Sem. Hrs.

Teaching with Special Education Specialization, M.A.T.

Program Director: Marisa Scott

The Master of Arts in Teaching (MAT) degree is a 30-hour program available to individuals who have earned a baccalaureate degree but do not hold a NC teaching license. Candidates interested in teaching and/or seeking an approved EPP for Residency Licensure may be eligible to apply for initial licensure in North Carolina upon successful completion of the MAT degree. The MAT program is offered with a number of concentrations and includes a full-semester internship experience in an approved public school setting. This concentration is for applicants seeking a license to teach Special Education.

MAT Core: 9 Sem. Hrs.

- EDN 5040. Basics Tenets of Education (3 credits)
- EDN 5120. Advanced Studies of Exceptional Children (3 credits)
- EDN 5450. Introduction to Curriculum Design and Best Practices (3 credits)

Special Education Content: 6 Sem. Hrs.

- SED 5010. Policies and Procedures in Special Education (3 credits)
- SED 5040. Contemporary Issues in Special Education (3 credits)

Special Education Pedagogy: 12 Sem. Hrs.

- SED 5050. Positive Behavior Interventions and Supports (3 credits)
- SED 5060. Assessment in Special Education (3 credits)
- SED 5070. Mild to Moderate Disabilities: Reading/Written Language Strategies and Instruction (3 credits)

- SED 5080. Mild to Moderate Disabilities: Math Strategies and Instruction (3 credits)

Internship: 3 Sem. Hrs.

Culminating clinical practice for Special Education initial teacher licensure. Course requirements include completion of program and licensure requirements, including full-time pre-service student internship or in-service teaching in a public-school setting in the licensure area. 3 credit hours

- EDN 5810. Internship (3 credits)

Total: 30 Sem. Hrs.

Master of Business Administration

Business Administration, Concentration in Business Analytics, M.B.A.

Program Director: Dr. Rebecca Gonzales Ehnes

The Master of Business Administration (MBA) is a professional degree program designed to accelerate entrepreneurial career development by preparing graduates to form their own businesses or to take a leadership role in new corporate ventures. The program is open to all students regardless of their undergraduate major. The expected results and outcomes of the MBA program are to:

- Provide graduates with an opportunity for advanced studies in entrepreneurial business management;
- Prepare graduates to attain entrepreneurial leadership positions in for-profit and non-profit organizations or to establish their own entrepreneurial business;
- Provide a comprehensive knowledge of the functional areas of business, such as accounting, finance, management, economics, and marketing, which are used as the basis for an integrated business endeavor;
- Provide an understanding of the balance required to be a successful leader among the sometimes-conflicting business elements, such as ethical, political, societal, and technical;
- Provide an understanding of the economy, especially as it affects the business environment of North Carolina;
- Enhance the graduates' competency in oral and written communication because of their impact on leadership success. The program emphasizes case analysis for written and presentation skill evaluation and development;
- Improve the graduates' competency in the effective use of Business Information Technology (BIT);
- Develop graduates who can function effectively as members of virtual and participative teams;

- Improve graduates' competencies to integrate and synthesize the various business areas and to develop cross-functional approaches to organizational issues.

Program - Specific Admission Standards

(see also Graduate Admissions)

Students are expected to demonstrate competence in quantitative skills, communication skills, and computer related skills. All students will have to show evidence of either completion of undergraduate "Common Body of Knowledge (CBK)" courses in business or completion of Foundation courses as prerequisites to the formal MBA courses. Since the Foundation courses are at a 5000 level, they are considered graduate level courses. Students taking the foundation courses must complete them successfully as defined in the Graduate Studies section on Master's Degree Requirements.

Common Body of Knowledge or Foundation Requirements:		
CBK	OR	Foundation
Principles of Accounting, 6 hours	or	ACC 5010. Foundations of Financial and Managerial Accounting (3 credits)
Principles of Finance, 3 hours	or	FIN 5010. Foundations of Finance (3 credits)
Principles of Economics, 6 hours	or	ECN 5030. Foundations of Microeconomics/Macroeconomics (3 credits)
Quantitative Methods, 3 hours	or	DSC 5050. Foundations of Business Statistics (3 credits)

Requirements for the Master of Business Administration with Concentration in Business Analytics

Professional Entrepreneurial Competence and Integrated Applications: 24 Sem. Hrs.

all are required

- ACC 5500. Managerial Accounting (3 credits)
- ECN 5150. Managerial Economics (3 credits)
- DSC 5100. Quantitative Methods (3 credits)
- FIN 5200. Managerial Finance (3 credits)
- MGT 5250. Organizational Theory and Behavior (3 credits)
- MGT 5362. International Business (3 credits)
- MGT 5750. Strategic Planning (Capstone Course) (3 credits)

- MKT 5400. Marketing Planning and Strategy (3 credits)

Business Analytics Concentration Courses: 12 Sem. Hrs.

- DSC 5190. Data Analytics for Business (3 credits)
- DSC 5240. Business Analytics (3 credits)
- DSC 5550. Time Series Analysis (3 credits)
- DSC 5600. Project in Business Analytics (3 credits)

Total: 36 Sem. Hrs.

Business Administration, Concentration in Finance, M.B.A.

Program Director: Dr. Rebecca Gonzales Ehnes

The Master of Business Administration (MBA) is a professional degree program designed to accelerate entrepreneurial career development by preparing graduates to form their own businesses or to take a leadership role in new corporate ventures. The program is open to all students regardless of their undergraduate major. The expected results and outcomes of the MBA program are to:

- Provide graduates with an opportunity for advanced studies in entrepreneurial business management;
- Prepare graduates to attain entrepreneurial leadership positions in for-profit and non-profit organizations or to establish their own entrepreneurial business;
- Provide a comprehensive knowledge of the functional areas of business, such as accounting, finance, management, economics, and marketing, which are used as the basis for an integrated business endeavor;
- Provide an understanding of the balance required to be a successful leader among the sometimes-conflicting business elements, such as ethical, political, societal, and technical;
- Provide an understanding of the economy, especially as it affects the business environment of North Carolina;
- Enhance the graduates' competency in oral and written communication because of their impact on leadership success. The program emphasizes case analysis for written and presentation skill evaluation and development;
- Improve the graduates' competency in the effective use of Business Information Technology (BIT);
- Develop graduates who can function effectively as members of virtual and participative teams;
- Improve graduates' competencies to integrate and synthesize the various business areas and to develop cross-functional approaches to organizational issues.

Program - Specific Admission Standards

(see also Graduate Admissions)

Students are expected to demonstrate competence in quantitative skills, communication skills, and computer related skills. All students will have to show evidence of either completion of undergraduate "Common Body of Knowledge (CBK)" courses in business or completion of Foundation courses as prerequisites to the formal MBA courses. Since the Foundation courses are at a 5000 level, they are considered graduate level courses. Students taking the foundation courses must complete them successfully as defined in the Graduate Studies section on Master's Degree Requirements.

Common Body of Knowledge or Foundation Requirements:		
CBK	OR	Foundation
Principles of Accounting, 6 hours	or	ACC 5010. Foundations of Financial and Managerial Accounting (3 credits)
Principles of Finance, 3 hours	or	FIN 5010. Foundations of Finance (3 credits)
Principles of Economics, 6 hours	or	ECN 5030. Foundations of Microeconomics/Macroeconomics (3 credits)
Quantitative Methods, 3 hours	or	DSC 5050. Foundations of Business Statistics (3 credits)

Professional Entrepreneurial Competence and Integrated Applications: 24 Sem. Hrs.

all are required

- ACC 5500. Managerial Accounting (3 credits)
- ECN 5150. Managerial Economics (3 credits)
- DSC 5100. Quantitative Methods (3 credits)
- FIN 5200. Managerial Finance (3 credits)
- MGT 5250. Organizational Theory and Behavior (3 credits)
- MGT 5362. International Business (3 credits)
- MGT 5750. Strategic Planning (Capstone Course) (3 credits)
- MKT 5400. Marketing Planning and Strategy (3 credits)

Finance Concentration Courses: 12 Sem. Hrs.

- FIN 5210. Investment Analysis (3 Credits)
- FIN 5260. Bank Management and Financial Services (3 Credits)
- FIN 5400. Corporate Finance (3 Credits)

And one of the following:

- FIN 5020. Personal Financial Planning (3 credits)
- FIN 5050. Behavioral Finance (3 credits)

Total: 36 Sem. Hrs.

Business Administration, Concentration in Financial Services, M.B.A.

Program Director: Dr. Rebecca Gonzales Ehnes

The Master of Business Administration (MBA) is a professional degree program designed to accelerate entrepreneurial career development by preparing graduates to form their own businesses or to take a leadership role in new corporate ventures. The program is open to all students regardless of their undergraduate major. The expected results and outcomes of the MBA program are to:

- Provide graduates with an opportunity for advanced studies in entrepreneurial business management;
- Prepare graduates to attain entrepreneurial leadership positions in for-profit and non-profit organizations or to establish their own entrepreneurial business;
- Provide a comprehensive knowledge of the functional areas of business, such as accounting, finance, management, economics, and marketing, which are used as the basis for an integrated business endeavor;
- Provide an understanding of the balance required to be a successful leader among the sometimes-conflicting business elements, such as ethical, political, societal, and technical;
- Provide an understanding of the economy, especially as it affects the business environment of North Carolina;
- Enhance the graduates' competency in oral and written communication because of their impact on leadership success. The program emphasizes case analysis for written and presentation skill evaluation and development;
- Improve the graduates' competency in the effective use of Business Information Technology (BIT);
- Develop graduates who can function effectively as members of virtual and participative teams;
- Improve graduates' competencies to integrate and synthesize the various business areas and to develop cross-functional approaches to organizational issues.

Program - Specific Admission Standards

(see also Graduate Admissions)

Students are expected to demonstrate competence in quantitative skills, communication skills, and computer related skills. All students will have to show evidence of either completion of undergraduate "Common Body of Knowledge (CBK)" courses in business or completion of Foundation courses as prerequisites to the formal MBA courses. Since the Foundation courses are at a 5000 level, they are considered graduate level courses. Students taking the foundation

courses must complete them successfully as defined in the Graduate Studies section on Master's Degree Requirements.

Common Body of Knowledge or Foundation Requirements:		
CBK	OR	Foundation
Principles of Accounting, 6 hours	or	ACC 5010. Foundations of Financial and Managerial Accounting (3 credits)
Principles of Finance, 3 hours	or	FIN 5010. Foundations of Finance (3 credits)
Principles of Economics, 6 hours	or	ECN 5030. Foundations of Microeconomics/Macroeconomics (3 credits)
Quantitative Methods, 3 hours	or	DSC 5050. Foundations of Business Statistics (3 credits)

Requirements for the Master of Business Administration with Concentration in Financial Services

Professional Entrepreneurial Competence and Integrated Applications: 24 Sem. Hrs.

all are required

- ACC 5500. Managerial Accounting (3 credits)
- ECN 5150. Managerial Economics (3 credits)
- DSC 5100. Quantitative Methods (3 credits)
- FIN 5200. Managerial Finance (3 credits)
- MGT 5250. Organizational Theory and Behavior (3 credits)
- MGT 5362. International Business (3 credits)
- MGT 5750. Strategic Planning (Capstone Course) (3 credits)
- MKT 5400. Marketing Planning and Strategy (3 credits)

Concentration Courses: 12 Sem. Hrs.

- FIN 5020. Personal Financial Planning (3 credits)
- FIN 5210. Investment Analysis (3 Credits)
- FIN 5260. Bank Management and Financial Services (3 Credits)

And choose one of the following:

- ACC 5520. Tax Implications of Business Decisions (3 credits)
- BLAW 5280. Legal Issues for Managers (3 credits)
- DSC 5190. Data Analytics for Business (3 credits)
- MGT 5290. Entrepreneurship (3 credits)
- MGT 5300. Human Resources Management (3 credits)
- MKT 5450. Services Marketing (3 credits)

Total: 36 Sem. Hrs.

Business Administration, Concentration in Forensic Accounting, M.B.A.

Program Director: Dr. Rebecca Gonzales Ehnes

The Master of Business Administration (MBA) is a professional degree program designed to accelerate entrepreneurial career development by preparing graduates to form their own businesses or to take a leadership role in new corporate ventures. The program is open to all students regardless of their undergraduate major. The expected results and outcomes of the MBA program are to:

- Provide graduates with an opportunity for advanced studies in entrepreneurial business management;
- Prepare graduates to attain entrepreneurial leadership positions in for-profit and non-profit organizations or to establish their own entrepreneurial business;
- Provide a comprehensive knowledge of the functional areas of business, such as accounting, finance, management, economics, and marketing, which are used as the basis for an integrated business endeavor;
- Provide an understanding of the balance required to be a successful leader among the sometimes-conflicting business elements, such as ethical, political, societal, and technical;
- Provide an understanding of the economy, especially as it affects the business environment of North Carolina;
- Enhance the graduates' competency in oral and written communication because of their impact on leadership success. The program emphasizes case analysis for written and presentation skill evaluation and development;
- Improve the graduates' competency in the effective use of Business Information Technology (BIT);
- Develop graduates who can function effectively as members of virtual and participative teams;
- Improve graduates' competencies to integrate and synthesize the various business areas and to develop cross-functional approaches to organizational issues.

Program - Specific Admission Standards

(see also Graduate Admissions)

Students are expected to demonstrate competence in quantitative skills, communication skills, and computer related skills. All students will have to show evidence of either completion of undergraduate "Common Body of Knowledge (CBK)" courses in business or completion of Foundation courses as prerequisites to the formal MBA courses. Since the Foundation courses are at a 5000 level, they are considered graduate level courses. Students taking the foundation courses must complete them successfully as defined in the Graduate Studies section on Master's Degree Requirements.

Common Body of Knowledge or Foundation Requirements:		
CBK	OR	Foundation
Principles of Accounting, 6 hours	or	ACC 5010. Foundations of Financial and Managerial Accounting (3 credits)
Principles of Finance, 3 hours	or	FIN 5010. Foundations of Finance (3 credits)
Principles of Economics, 6 hours	or	ECN 5030. Foundations of Microeconomics/Macroeconomics (3 credits)
Quantitative Methods, 3 hours	or	DSC 5050. Foundations of Business Statistics (3 credits)

Candidates applying for the MBA with the Forensic Accounting concentration need to have a bachelor's degree in Accounting or, in addition to the MBA foundation courses, would have to have the following coursework:

Intermediate Accounting I or equivalent
 Intermediate Accounting II or equivalent
 Accounting Information Systems or equivalent
 Auditing or equivalent

Professional Entrepreneurial Competence and Integrated Applications: 24 Sem. Hrs.

all are required

- ACC 5500. Managerial Accounting (3 credits)
- ECN 5150. Managerial Economics (3 credits)
- DSC 5100. Quantitative Methods (3 credits)
- FIN 5200. Managerial Finance (3 credits)
- MGT 5250. Organizational Theory and Behavior (3 credits)
- MGT 5362. International Business (3 credits)
- MGT 5750. Strategic Planning (Capstone Course) (3 credits)

- MKT 5400. Marketing Planning and Strategy (3 credits)

Concentration Courses: 12 Sem. Hrs.

- ACC 5550. Fraud Examination (3 credits)
- ACC 5551. Forensic Accounting (3 credits)
- ACC 5553. Forensic Analytics (3 credits)
- BLAW 5280. Legal Issues for Managers (3 credits)

Business Administration, Concentration in Supply Chain Management, M.B.A.

Program Director: Dr. Rebecca Gonzales Ehnes

The Master of Business Administration (MBA) is a professional degree program designed to accelerate entrepreneurial career development by preparing graduates to form their own businesses or to take a leadership role in new corporate ventures. The program is open to all students regardless of their undergraduate major. The expected results and outcomes of the MBA program are to:

- Provide graduates with an opportunity for advanced studies in entrepreneurial business management;
- Prepare graduates to attain entrepreneurial leadership positions in for-profit and non-profit organizations or to establish their own entrepreneurial business;
- Provide a comprehensive knowledge of the functional areas of business, such as accounting, finance, management, economics, and marketing, which are used as the basis for an integrated business endeavor;
- Provide an understanding of the balance required to be a successful leader among the sometimes-conflicting business elements, such as ethical, political, societal, and technical;
- Provide an understanding of the economy, especially as it affects the business environment of North Carolina;
- Enhance the graduates' competency in oral and written communication because of their impact on leadership success. The program emphasizes case analysis for written and presentation skill evaluation and development;
- Improve the graduates' competency in the effective use of Business Information Technology (BIT);
- Develop graduates who can function effectively as members of virtual and participative teams;
- Improve graduates' competencies to integrate and synthesize the various business areas and to develop cross-functional approaches to organizational issues.

Program - Specific Admission Standards

(see also Graduate Admissions)

Students are expected to demonstrate competence in quantitative skills, communication skills, and computer related skills. All students will have to show evidence of either completion of undergraduate "Common Body of Knowledge (CBK)" courses in business or completion of Foundation courses as prerequisites to the formal MBA courses. Since the Foundation courses are at a 5000 level, they are considered graduate level courses. Students taking the foundation courses must complete them successfully as defined in the Graduate Studies section on Master's Degree Requirements.

Common Body of Knowledge or Foundation Requirements:		
CBK	OR	Foundation
Principles of Accounting, 6 hours	or	ACC 5010. Foundations of Financial and Managerial Accounting (3 credits)
Principles of Finance, 3 hours	or	FIN 5010. Foundations of Finance (3 credits)
Principles of Economics, 6 hours	or	ECN 5030. Foundations of Microeconomics/Macroeconomics (3 credits)
Quantitative Methods, 3 hours	or	DSC 5050. Foundations of Business Statistics (3 credits)

Requirements for the Master of Business Administration with Concentration in Supply Chain Management

Professional Entrepreneurial Competence and Integrated Applications: 24 Sem. Hrs.

all are required

- ACC 5500. Managerial Accounting (3 credits)
- ECN 5150. Managerial Economics (3 credits)
- DSC 5100. Quantitative Methods (3 credits)
- FIN 5200. Managerial Finance (3 credits)
- MGT 5250. Organizational Theory and Behavior (3 credits)
- MGT 5362. International Business (3 credits)
- MGT 5750. Strategic Planning (Capstone Course) (3 credits)
- MKT 5400. Marketing Planning and Strategy (3 credits)

Concentration Courses: 12 Sem. Hrs.

- MGT 5210. Supply Chain Management (3 credits)

- MGT 5350. Operations Management (3 credits)
- ITM 5370. Management Information Systems (3 credits)

And choose one additional Professional Enhancement course.

- MGT 5211. Transportation and Logistics Management (3 credits) or
- MGT 5212. Procurement and Global Sourcing (3 credits)

Total: 36 Sem. Hrs.

Business Administration, Healthcare Administration, M.B.A.

Program Director: Dr. Rebecca Gonzales Ehnes

The Master of Business Administration (MBA) is a professional degree program designed to accelerate entrepreneurial career development by preparing graduates to form their own businesses or to take a leadership role in new corporate ventures. The program is open to all students regardless of their undergraduate major. The expected results and outcomes of the MBA program are to:

- Provide graduates with an opportunity for advanced studies in entrepreneurial business management;
- Prepare graduates to attain entrepreneurial leadership positions in for-profit and non-profit organizations or to establish their own entrepreneurial business;
- Provide a comprehensive knowledge of the functional areas of business, such as accounting, finance, management, economics, and marketing, which are used as the basis for an integrated business endeavor;
- Provide an understanding of the balance required to be a successful leader among the sometimes-conflicting business elements, such as ethical, political, societal, and technical;
- Provide an understanding of the economy, especially as it affects the business environment of North Carolina;
- Enhance the graduates' competency in oral and written communication because of their impact on leadership success. The program emphasizes case analysis for written and presentation skill evaluation and development;
- Improve the graduates' competency in the effective use of Business Information Technology (BIT);
- Develop graduates who can function effectively as members of virtual and participative teams;
- Improve graduates' competencies to integrate and synthesize the various business areas and to develop cross-functional approaches to organizational issues.

Program - Specific Admission Standards

(see also Graduate Admissions)

Students are expected to demonstrate competence in quantitative skills, communication skills, and computer related skills. All students will have to show evidence of either completion of undergraduate "Common Body of Knowledge (CBK)" courses in business or completion of Foundation courses as prerequisites to the formal MBA courses. Since the Foundation courses are at a 5000 level, they are considered graduate level courses. Students taking the foundation courses must complete them successfully as defined in the Graduate Studies section on Master's Degree Requirements.

Common Body of Knowledge or Foundation Requirements:		
CBK	OR	Foundation
Principles of Accounting, 6 hours	or	ACC 5010. Foundations of Financial and Managerial Accounting (3 credits)
Principles of Finance, 3 hours	or	FIN 5010. Foundations of Finance (3 credits)
Principles of Economics, 6 hours	or	ECN 5030. Foundations of Microeconomics/Macroeconomics (3 credits)
Quantitative Methods, 3 hours	or	DSC 5050. Foundations of Business Statistics (3 credits)

Professional Entrepreneurial Competence and Integrated Applications: 24 Sem. Hrs.

all are required

- ACC 5500. Managerial Accounting (3 credits)
- ECN 5150. Managerial Economics (3 credits)
- DSC 5100. Quantitative Methods (3 credits)
- FIN 5200. Managerial Finance (3 credits)
- MGT 5250. Organizational Theory and Behavior (3 credits)
- MGT 5362. International Business (3 credits)
- MGT 5750. Strategic Planning (Capstone Course) (3 credits)
- MKT 5400. Marketing Planning and Strategy (3 credits)

Healthcare Administration Concentration: 12 Sem. Hrs

- BLAW 5300. Legal and Ethical Issues for Healthcare Professionals (3 credits)
- ECN 5740. Health Economics (3 credits)
- MGT 5310. Health Administration and Organization (3 credits)

And choose one of the following Professional Enhancement courses:

- DSC 5240. Business Analytics (3 credits)
- MGT 5290. Entrepreneurship (3 credits)
- MGT 5300. Human Resources Management (3 credits)
- MGT 5350. Operations Management (3 credits)
- MKT 5450. Services Marketing (3 credits)

Total: 36 Sem. Hrs.

Business Administration, M.B.A.

Program Director: Dr. Rebecca Gonzales Ehnes

The Master of Business Administration (MBA) is a professional degree program designed to accelerate entrepreneurial career development by preparing graduates to form their own businesses or to take a leadership role in new corporate ventures. The program is open to all students regardless of their undergraduate major. The expected results and outcomes of the MBA program are to:

- Provide graduates with an opportunity for advanced studies in entrepreneurial business management;
- Prepare graduates to attain entrepreneurial leadership positions in for-profit and non-profit organizations or to establish their own entrepreneurial business;
- Provide a comprehensive knowledge of the functional areas of business, such as accounting, finance, management, economics, and marketing, which are used as the basis for an integrated business endeavor;
- Provide an understanding of the balance required to be a successful leader among the sometimes-conflicting business elements, such as ethical, political, societal, and technical;
- Provide an understanding of the economy, especially as it affects the business environment of North Carolina;
- Enhance the graduates' competency in oral and written communication because of their impact on leadership success. The program emphasizes case analysis for written and presentation skill evaluation and development;
- Improve the graduates' competency in the effective use of Business Information Technology (BIT);
- Develop graduates who can function effectively as members of virtual and participative teams;
- Improve graduates' competencies to integrate and synthesize the various business areas and to develop cross-functional approaches to organizational issues.

Program - Specific Admission Standards

(see also Graduate Admissions)

Students are expected to demonstrate competence in quantitative skills, communication skills, and computer related skills. All students will have to show evidence of either completion of undergraduate "Common Body of Knowledge (CBK)" courses in business or completion of Foundation courses as prerequisites to the formal MBA courses. Since the Foundation courses are at a 5000 level, they are considered graduate level courses. Students taking the foundation courses must complete them successfully as defined in the Graduate Studies section on Master's Degree Requirements.

Common Body of Knowledge or Foundation Requirements:		
CBK	OR	Foundation
Principles of Accounting, 6 hours	or	ACC 5010. Foundations of Financial and Managerial Accounting (3 credits)
Principles of Finance, 3 hours	or	FIN 5010. Foundations of Finance (3 credits)
Principles of Economics, 6 hours	or	ECN 5030. Foundations of Microeconomics/Macroeconomics (3 credits)
Quantitative Methods, 3 hours	or	DSC 5050. Foundations of Business Statistics (3 credits)

Requirements for the Master of Business Administration

Professional Entrepreneurial Competence and Integrated Applications: 24 Sem. Hrs.

all are required

- ACC 5500. Managerial Accounting (3 credits)
- ECN 5150. Managerial Economics (3 credits)
- DSC 5100. Quantitative Methods (3 credits)
- FIN 5200. Managerial Finance (3 credits)
- MGT 5250. Organizational Theory and Behavior (3 credits)
- MGT 5362. International Business (3 credits)
- MGT 5750. Strategic Planning (Capstone Course) (3 credits)
- MKT 5400. Marketing Planning and Strategy (3 credits)

Professional Enhancement Courses: 12 Sem. Hrs.

Professional Enhancement courses can be any 5000 level or higher course which is not a foundation course or required as part of a core or concentration with the following prefixes:

ACC, ACCS, BLAW, BLWS, BUS, DSC, DSCS, ECN, ECNS, FIN, FINS, ITM, ITMS, MGT, MGTS, MKT, MKTS.

*In addition to the courses listed as Professional Enhancement courses, students may choose courses from another graduate program with permission from the MBA Director.

Total: 36 Sem. Hrs.

Master of Public Administration

Public Administration, Criminal Justice, M.P.A.

Requirements for a Master of Public Administration (M.P.A.)

I. Required Core Courses: 24 Sem. Hrs.

- PAD 5000. Leadership and Administration in Public Affairs (3 credits)
- PAD 5010. Organizational Behavior (3 credits)
- PAD 5050. Analytical Methods (3 credits)
- PAD 5060. Human Resource Administration (3 credits)
- PAD 5080. Quantitative Analysis I (3 credits)
- PAD 5500. Public Institutions and Processes (3 credits)
- PAD 5520. Principles of Budgeting and Finance (3 credits)

Students should consult their advisor to determine the best path for professional development coursework based on current employment, career goals, field experience, and location.

- PAD 5620. Professional Paper (3 credits)

or

- PAD 5340. Leadership/Managerial Internship (3 credits)

II. Concentration* Courses: 12 Sem. Hrs.

Four courses selected from the options described under each concentration listed below.

III. Elective Courses: 3 Sem. Hrs.

One course selected in consultation with an advisor.

Total: 39 Sem. Hrs.

***Concentration**

Students may select their concentration at initial program enrollment; otherwise, the designation should be completed during their initial semesters, prior to enrolling in electives. Each

concentration, along with requirements, is described below. Students should make specific class selection within each concentration's general requirements, along with general electives, in consultation with their advisor and concentration coordinator.

Criminal Justice: 12 Sem. Hrs.

Concentration coordinator: Criminal Justice - TBA

Students choose 12 hours of any CRJ or CRJS courses at the 5000 or higher level in consultation with their advisor.

Public Administration, Emergency Management, M.P.A.

Requirements for a Master of Public Administration (M.P.A.)

I. Required Core Courses: 24 Sem. Hrs.

- PAD 5000. Leadership and Administration in Public Affairs (3 credits)
- PAD 5010. Organizational Behavior (3 credits)
- PAD 5050. Analytical Methods (3 credits)
- PAD 5060. Human Resource Administration (3 credits)
- PAD 5080. Quantitative Analysis I (3 credits)
- PAD 5500. Public Institutions and Processes (3 credits)
- PAD 5520. Principles of Budgeting and Finance (3 credits)

Students should consult their advisor to determine the best path for professional development coursework based on current employment, career goals, field experience, and location.

- PAD 5620. Professional Paper (3 credits)

or

- PAD 5340. Leadership/Managerial Internship (3 credits)

II. Concentration* Courses: 12 Sem. Hrs.

Four courses selected from the options described under each concentration listed below.

III. Elective Courses: 3 Sem. Hrs.

One course selected in consultation with an advisor.

Total: 39 Sem. Hrs.

*Concentration

Students may select their concentration at initial program enrollment; otherwise, the designation should be completed during their initial semesters, prior to enrolling in electives. Each concentration, along with requirements, is described below. Students should make specific class selection within each concentration's general requirements, along with general electives, in consultation with their advisor and concentration coordinator.

Emergency Management: 12 Sem. Hrs.

Concentration coordinators: Emergency Management - Sojin Jang

Emergency Management is a complex, multidisciplinary array of critical planning and implementation activities that are directly related to the roles that administrators and public managers play in preparing for, responding to, recovering from, and mitigating the impacts of the risks and vulnerabilities associated with natural and manmade disasters. In the context of an all hazards approach, this concentration is designed to enhance the planning capabilities for those directly involved in emergency management responsibilities as well as for all public administration professionals who play a role in the building of sustainable hazard resilient communities.

Required Courses (3 hours):

- EMG 5150. Introduction to Emergency Management (3 credits)

Choose three of the following (9 hours):

Students must take three additional (9 Hours) 5000 level or above EMG or EMGS courses in consultation with their advisor.

Public Administration, General, M.P.A.

Requirements for a Master of Public Administration (M.P.A.)

I. Required Core Courses: 24 Sem. Hrs.

- PAD 5000. Leadership and Administration in Public Affairs (3 credits)
- PAD 5010. Organizational Behavior (3 credits)
- PAD 5050. Analytical Methods (3 credits)
- PAD 5060. Human Resource Administration (3 credits)
- PAD 5080. Quantitative Analysis I (3 credits)
- PAD 5500. Public Institutions and Processes (3 credits)
- PAD 5520. Principles of Budgeting and Finance (3 credits)

Students should consult their advisor to determine the best path for professional development coursework based on current employment, career goals, field experience, and location.

- PAD 5620. Professional Paper (3 credits)

- or
- PAD 5340. Leadership/Managerial Internship (3 credits)

II. Concentration* Courses: 12 Sem. Hrs.

Four courses selected from the options described under each concentration listed below.

III. Elective Courses: 3 Sem. Hrs.

One course selected in consultation with an advisor.

Total: 39 Sem. Hrs.

*Concentration

Students may select their concentration at initial program enrollment; otherwise, the designation should be completed during their initial semesters, prior to enrolling in electives. Each concentration, along with requirements, is described below. Students should make specific class selection within each concentration's general requirements, along with general electives, in consultation with their advisor and concentration coordinator.

General Public Administration: 12 Sem. Hrs.

Concentration coordinator: General Public Administration- Dr. William Albrecht

This concentration prepares students to serve in senior administrative and managerial positions, providing background in significant managerial issues, skills, and concerns appropriate for those anticipating positions in the public, non-profit, and private sectors.

Choose any four courses (12 hours) from:

Choose any four PAD, PADS, EMG, EMGS, HAD, or HADS courses in consultation with the advisor to maximize career goals.

Public Administration, Health Administration, M.P.A.

Requirements for a Master of Public Administration (M.P.A.)

I. Required Core Courses: 24 Sem. Hrs.

- PAD 5000. Leadership and Administration in Public Affairs (3 credits)
- PAD 5010. Organizational Behavior (3 credits)
- PAD 5050. Analytical Methods (3 credits)
- PAD 5060. Human Resource Administration (3 credits)
- PAD 5080. Quantitative Analysis I (3 credits)
- PAD 5500. Public Institutions and Processes (3 credits)

- PAD 5520. Principles of Budgeting and Finance (3 credits)

Students should consult their advisor to determine the best path for professional development coursework based on current employment, career goals, field experience, and location.

- PAD 5620. Professional Paper (3 credits)

or

- PAD 5340. Leadership/Managerial Internship (3 credits)

II. Concentration* Courses: 12 Sem. Hrs.

Four courses selected from the options described under each concentration listed below.

III. Elective Courses: 3 Sem. Hrs.

One course selected in consultation with an advisor.

Total: 39 Sem. Hrs.

*Concentration

Students may select their concentration at initial program enrollment; otherwise, the designation should be completed during their initial semesters, prior to enrolling in electives. Each concentration, along with requirements, is described below. Students should make specific class selection within each concentration's general requirements, along with general electives, in consultation with their advisor and concentration coordinator.

Health Administration: 12 Sem. Hrs.

Concentration coordinator: Health Care Management - Dr. Martin Mayer

Students choose 12 hours of any HAD or HADS courses at the 5000 or higher level in consultation with their advisor.

This concentration is designed for both experienced health care practitioners and those who aspire to careers in health administration.

Choose 4 courses (12 hours) from:

- HAD 5710. Health Administration and Organization (3 credits)
- HAD 5720. Health Policy (3 credits)
- HAD 5730. Legal and Ethical Issues in Health Care (3 credits)
- HAD 5740. Health Economics (3 credits)
- HAD 5750. Comparative Health Care Systems (3 credits)

Master of School Administration

School Administration, M.S.A.

Requirements for a Master of School Administration

Required Courses: 33 Sem. Hrs.

- EDN 5660. Applied Educational Research (3 credits)
- EDNL 5030. Engaging our Families, Schools, and Communities (3 credits)
- EDNL 5710. Analyzing Educational Issues (3 credits)
- EDNL 5720. Ethical and Societal Aspects of Educational Leadership (3 credits)
- EDNL 5730. School Based Management (3 credits)
- EDNL 5800. Supervision and Instructional Leadership (3 credits)
- EDNL 5850. Curriculum Leadership (3 credits)
- EDNL 5860. Legal Aspects of Educational Leadership (3 credits)
- EDNL 5880. Leading School Improvement and Organizational Change (3 credits)
- EDNL 5900. Internship and Seminar in Educational Leadership I (3 credits)
- EDNL 5950. Internship and Seminar in Educational Leadership II (3 credits)

Required Guided Elective: 3 Sem. Hrs.

- Each student must complete one (1) three-semester-hour Guided
- Electives are recommended by the Advisor, in consultation with the student, and approved by the MSA Program Director.

Program Total: 36 Sem. Hrs.

Master of Science

Occupational Therapy, M.S.O.T.

This program is designed for full-time study and prepares graduates for practice in traditional settings and emerging practice areas. Students matriculate through this 24-month program as a cohort. The sequence of courses for the MSOT program is fixed meaning, courses are sequential and are offered only once a year.

Occupational Therapy Core:

- OCCT 5000. Theories and Foundation in Occupational Therapy (3 credits)
- OCCT 5100. Functional Anatomy and Physiology (4 credits)
- OCCT 5150. Clinical Kinesiology (3 credits)
- OCCT 5300. Clinical Pathophysiology (3 credits)

- OCCT 5400. Clinical Neuroscience (3 credits)
- OCCT 5450. Pediatrics in Occupational Therapy I (3 credits)
- OCCT 5475. Assessment in Adult Physical Dysfunction (3 credits)
- OCCT 5200. Psychosocial Approaches & Mental Health (3 credits)
- OCCT 5350. Clinical Decision Making I (3 credits)
- OCCT 5680. Health Promotion and Aging (3 credits)
- OCCT 5600. Assistive Technology (3 credits)
- OCCT 5500. Research Methods (3 credits)
- OCCT 5650. Management, Advocacy, and Leadership (3 credits)
- OCCT 6500. Professional Ethics in Clinical Practice (2 credits)
- OCCT 5005. Special Topics in Occupational Science (2 credits)
- OCCT 6490. Pediatrics in Occupational Therapy II (3 credits)
- OCCT 6480. Interventions in Adult Physical Dysfunction (3 credits)
- OCCT 6000. Hand Therapy and Upper Extremity Disorders (3 credits)
- OCCT 6351. Clinical Decision Making II (3 credits)
- OCCT 6800. Senior Seminar I (2 credits)
- OCCT 6850. Fieldwork Level IIa (9 credits)
- OCCT 6880. Senior Seminar II (2 credits)
- OCCT 6870. Fieldwork Level IIb (9 credits)

Total Hrs: 78 Sem. Hrs.

Master of Science in Nursing

Nursing, Clinical Nurse Leader Specialization, M.S.N.

Clinical Nurse Leader® (CNL) - This specialty concentration prepares nurse leaders who will be accountable for clinical and health care environmental outcomes. This role was developed in 2004 by the American Association of Colleges of Nursing (AACN) as a national initiative to address fragmentation in health care delivery and improvement of patient outcomes. The clinical nurse leader concentration focuses on the assessment, design, implementation, coordination and evaluation of health promotion, risk reduction, disease prevention and illness management services for individuals, families, groups, and communities. Students complete the core coursework toward the Master of Science in nursing degree. In addition, students receive instruction in community health for rural populations, epidemiology and global health, leadership, care environment/clinical outcomes management, and health policy, organization, and financing of health care. Practicum experiences are tailored to each student's area of clinical specialization and provide opportunities for the development of competencies in nursing leadership, health care environmental management, and clinical

outcomes management. Graduates of the program are able to practice with a high level of clinical competence at the point of care and serve as clinical leaders across all clinical settings in order to meet the demands of a complex health care delivery system. In addition, graduates are eligible to take the CNL certification examination, with the appropriate clinical experience, offered by American Association of Colleges of Nursing (AACN).

Requirements for a Master of Science in Nursing

Professional Core Courses: 15 Sem. Hrs.

- NUR 5000. Advanced Nursing Concepts in Theory and Practice (3 credits)
- NUR 5010. Research Methods for Evidence-Based Practice (3 credits)
- NUR 5020. Advanced Pathophysiology (3 credits)
- NUR 5030. Advanced Concepts of Pharmacology in Nursing (3 credits)
- NUR 5040. Advanced Health Assessment and Clinical Decision Making (3 credits)

Advanced Practice Area Courses: 24 Sem. Hrs.

Clinical Nurse Leader® Concentration:

- NUR 5100. Rural Health Care: Theoretical Foundations (2 credits)
- NUR 5110. Policy, Organization, and Financing of Health Care (3 credits)
- NUR 5140. Epidemiology and Global Health (3 credits)
- NUR 5210. Leadership in Clinical Microsystems (4 credits)
- NUR 5220. Care Environment and Clinical Outcomes Management (3-2-1 credits)
- NUR 5230. Clinical Nurse Leader Capstone Practicum (6 credits)
- NUR 5240. Master's Clinical Nurse Leader Research or Action Project (3 credits)

Program Total: 39 Sem. Hrs.

Nursing, Clinical Prevention and Population Health Specialization, M.S.N.

Clinical Prevention and Population Health -This concentration prepares nurses to coordinate and implement case management services at the system and community levels to promote quality cost-effective health outcomes for rural populations. Graduates of the program are able to hold leadership and case manager positions across all health care settings and specialties and with the appropriate clinical experience are eligible to take case management certification examination.

Requirements for a Master of Science in Nursing

Professional Core Courses: 15 Sem. Hrs.

- NUR 5000. Advanced Nursing Concepts in Theory and Practice (3 credits)
- NUR 5010. Research Methods for Evidence-Based Practice (3 credits)
- NUR 5020. Advanced Pathophysiology (3 credits)
- NUR 5030. Advanced Concepts of Pharmacology in Nursing (3 credits)
- NUR 5040. Advanced Health Assessment and Clinical Decision Making (3 credits)

Advanced Practice Area Courses: 24 Sem. Hrs.

Rural Case Manager Concentration:

- NUR 5100. Rural Health Care: Theoretical Foundations (2 credits)
- NUR 5110. Policy, Organization, and Financing of Health Care (3 credits)
- NUR 5120. Human Relations Management (3 credits)
- NUR 5130. Nursing Case Management Process (4 credits)
- NUR 5140. Epidemiology and Global Health (3 credits)
- NUR 5150. Case Management Capstone Practicum (6 credits)
- NUR 5160. Master's Rural Case Manager Research or Action Project (3 credits)

Program Total: 39 Sem. Hrs.

Nursing, Nurse Educator Specialization, M.S.N.

Nurse Educator-This concentration is designed to prepare practicing nurses to assume roles as educators in baccalaureate and associate degree nursing programs, staff development programs, continuing education programs, and community health education programs. After a minimum of two years of full-time employment in an academic faculty role, graduates are eligible to take the NLN nurse educator certification examination.

Requirements for a Master of Science in Nursing

Professional Core Courses: 15 Sem. Hrs.

- NUR 5000. Advanced Nursing Concepts in Theory and Practice (3 credits)
- NUR 5010. Research Methods for Evidence-Based Practice (3 credits)
- NUR 5020. Advanced Pathophysiology (3 credits)
- NUR 5030. Advanced Concepts of Pharmacology in Nursing (3 credits)
- NUR 5040. Advanced Health Assessment and Clinical Decision Making (3 credits)

Advanced Practice Area Courses: 24 Sem. Hrs.

Nurse Educator Concentration:

- NUR 5300. Educating Diverse Populations (3 credits)
- NUR 5310. Curriculum Theory and Design in Nursing Education (3 credits)
- NUR 5320. Classroom Teaching and Integration of Technology (3 credits)
- NUR 5330. Clinical Teaching Strategies for Nurse Educators (3 credits)
- NUR 5340. Measurement and Evaluation in Nursing Education (3 credits)
- NUR 5350. Nurse Educator Capstone Practicum (6 credits)
- NUR 5360. Master's Nurse Educator Research or Action Project (3 credits)

Program Total: 39 Sem. Hrs.

Master of Social Work

Social Work, Advanced Standing, M.S.W.

Requirements for a Master of Social Work -Advanced Standing

Required Courses: 32 Sem. Hrs.

- SWK 5080. Advanced Practice in Rural Settings (3 credits)
- SWK 5410. Social Work Practice Administration in Rural Settings (3 credits)
- SWK 5430. Advanced Practice with Individuals and Families (3 credits)
- SWK 5450. Advanced Intervention Research (3 credits)
- SWK 5500. Advanced Generalist Practicum I (4 credits)
- SWK 5580. Advanced Social Work Practice with Groups and Organizations in Rural Communities (3 credits)
- SWK 5650. Mental Health Diagnostics (3 credits)
- SWK 5750. Advanced Assessment and Intervention (3 credits)
- SWK 5800. Advanced Generalist Practicum II (4 credits)
- SWK 6710. Advanced Practice with Indigenous Populations (3 credits)

Electives: 3 Sem. Hrs.

- SWK 5030. Concentration Field I External Supervision (0 credit)
- SWK 5040. Concentration Field II External Supervision (0 credit)
- SWK 5320. Community Development and Social Planning in Rural Communities (3 credits)
- SWK 5700. Child Welfare (Rural/Indigenous Communities) (3 credits)
- SWK 5710. Grant Writing (3 credits)

- SWK 5720. Advanced Social Work Practice with Individuals with Varying Abilities (3 credits)
- SWK 5730. Advanced Practice in School Social Work (3 credits)
- SWK 6200. Assessment and Treatment of Substance Use Disorders (3 credits)
- SWK 6300. Human Trafficking in the US (3 credits)
- SWK 6400. Forensic Social Work (3 credits)
- SWK 6500. Military Social Work (3 credits)
- SWK 6700. Integrated Health Policy and Services (3 credits)
- SWK 6800. International Social Work and Social Development (3 credits)
- SWKS 6xxx. Special Topics in Social Work (3 credits)
- SWK 6170. Introduction to Substance Use Disorders (3 credits)
- SWK 6180. Science of Substance Use Disorders (3 credits)
- SWK 6190. Ethics and Diversity in Substance Use Disorder Treatment and Recovery (3 credits)

Program Total for Advanced Standing: 35 Sem. Hrs.

Social Work, M.S.W.

Requirements for a Master of Social Work

Foundation Courses: 24 Sem. Hrs.

- SWK 5050. Foundations of Social Work Practice (3 credits)
- SWK 5060. Social Work Practice with Individuals (3 credits)
- SWK 5070. Social Welfare Policies and Analysis (3 credits)
- SWK 5090. Human Behavior and the Social Environment (3 credits)
- SWK 5100. Social Work Research (3 credits)
- SWK 5200. Social Work in a Diverse Community (3 credits)
- SWK 5300. Generalist Practicum I (3 credits)
- SWK 5400. Generalist Practicum II (3 credits)

Concentration Courses: 32 Sem. Hrs.

- SWK 5080. Advanced Practice in Rural Settings (3 credits)
- SWK 5410. Social Work Practice Administration in Rural Settings (3 credits)
- SWK 5430. Advanced Practice with Individuals and Families (3 credits)
- SWK 5450. Advanced Intervention Research (3 credits)

- SWK 5500. Advanced Generalist Practicum I (4 credits)
- SWK 5580. Advanced Social Work Practice with Groups and Organizations in Rural Communities (3 credits)
- SWK 5650. Mental Health Diagnostics (3 credits)
- SWK 5750. Advanced Assessment and Intervention (3 credits)
- SWK 5800. Advanced Generalist Practicum II (4 credits)
- SWK 6710. Advanced Practice with Indigenous Populations (3 credits)

Electives: 6 Sem. Hrs.

- SWK 5010. Foundation Field I External Supervision (0 credit)
- SWK 5020. Foundation Field II External Supervision (0 credit)
- SWK 5030. Concentration Field I External Supervision (0 credit)
- SWK 5040. Concentration Field II External Supervision (0 credit)
- SWK 5320. Community Development and Social Planning in Rural Communities (3 credits)
- SWK 5700. Child Welfare (Rural/Indigenous Communities) (3 credits)
- SWK 5710. Grant Writing (3 credits)
- SWK 5720. Advanced Social Work Practice with Individuals with Varying Abilities (3 credits)
- SWK 5730. Advanced Practice in School Social Work (3 credits)
- SWK 6060. Crisis Intervention in Social Work (3 credits)
- SWK 6170. Introduction to Substance Use Disorders (3 credits)
- SWK 6180. Science of Substance Use Disorders (3 credits)
- SWK 6190. Ethics and Diversity in Substance Use Disorder Treatment and Recovery (3 credits)
- SWK 6200. Assessment and Treatment of Substance Use Disorders (3 credits)
- SWK 6300. Human Trafficking in the US (3 credits)
- SWK 6400. Forensic Social Work (3 credits)
- SWK 6500. Military Social Work (3 credits)
- SWK 6700. Integrated Health Policy and Services (3 credits)
- SWK 6800. International Social Work and Social Development (3 credits)
- SWK 6900. Core Components and Skills for Trauma-Informed Practice (3 credits)
- SWKS 6xxx. Special Topics in Social Work (3 credits)

Program Total: 50-62 Sem. Hrs.

Faculty

Faculty Senate

Renee Lamphere, Ph.D. - Chair of the Faculty Senate

Camille Goins - Secretary of the Faculty Senate

The Faculty Senate is the primary vehicle of faculty governance at UNC Pembroke. The Faculty Senate is an organization of faculty members who have been elected by the Faculty at large, or by the Faculty of one of five divisions: Arts, Education, Letters, Natural Science and Mathematics, and Social and Behavioral Sciences. The Senate is organized into three standing committees. These are the Faculty and Institutional Affairs Committee, the Student Affairs Committee, and the Academic Affairs Committee. Each committee also has subcommittees. Membership on the subcommittees is not limited to members of the Senate, but is open to all faculty members. The Faculty, through the Senate, is involved in the governance of the total University and is the principal academic policy-making body of the University.

The Faculty

The listing that follows includes full-time members of the faculty, administrative officers who hold faculty rank and/or who teach, faculty in phased retirement, emeritus and retired faculty in special adjunct roles. The date indicated is the year of initial appointment. Emeritus faculty and retired faculty are listed separately, below.

Nikki Agee (2017), Assistant Professor, Department of English, Theatre, and World Languages

B.A., University of Texas-Austin; M.A., Ph.D., University of Texas-El Paso

Irene Pittman Aiken (1994), Professor, Department of Teacher Education; Dean, The Graduate School

B.S., University of North Carolina at Chapel Hill; M.A.Ed., University of North Carolina at Pembroke; Ph.D., University of North Carolina at Chapel Hill

Whitney Akers (2017), Associate Professor, Department of Counseling

B.A., University of North Carolina at Chapel Hill; M.S./Ed.S., Ph.D., University of North Carolina at Greensboro

William G. Albrecht (2002), Associate Professor, Department of Political Science and Public Administration

B.S.B.A., Ferrum College; M.B.A., Western Carolina University; Ph.D., Southern University

Courtney Alexander (2019), Assistant Professor, Department of Biology

B.A., Hamilton College; Ph.D., Weill Cornell Graduate School of Biomedical Sciences

Ashley Allen (2014), Associate Dean, College of Arts and Sciences

B.A., Wake Forest University; M.A., Ph.D., Duke University

Mark Aloisio (2023), Visiting Assistant Professor, Department of History

B.A., University of Malta; M.Phil., University of Cambridge; Ph.D., University of Minnesota

Timothy M. Altman (1999), Professor, Department of Music

B.A., Virginia Polytechnic Institute and State University; MME, University of Wisconsin-Whitewater; D.M.A., University of Kentucky

Ryan K. Anderson (2007), Professor, Department of History

B.A., Florida State University; M.A., University of North Carolina at Wilmington; Ph.D., Purdue University

Timothy Anderson (2019), Lecturer, Department of Biology

B.S., Trent University; M.S., University of Guelph; Ph.D. University of Guelph

Gary L. Anderson, Jr. (2015), MPA Director and Associate Professor, Department of Political Science and Public Administration

B.A., Creighton University; M.P.A., Ph.D., University of Nebraska

Lars Andersson (2001), Lecturer, Department of Kinesiology; Head Women's Soccer Coach

B.S., Cumberland College; M.A., Union College

Nick Arena (2012), Senior Lecturer, Department of Management, International Business and Supply Chain Management

B.A., Villanova University; M.B.A., University of North Carolina

Robert Arndt (2002), Associate Librarian, Director of Research Services, Library Services

B.A., Lenoir-Rhyne College; M.A., University of North Carolina at Charlotte; M.F.A., M.L.S., University of South Carolina

Mary C. Ash (2008), Lecturer and Coordinator, Undergraduate Science Education, Department of Biology

B.S., North Carolina State University; M.A., Gardner-Webb University; Ph.D., University of North Carolina- Greensboro

Mohammad Ashraf (1999), Professor, Department of Economics, Marketing, Entrepreneurship and Analytics

B.S., M.A., Ph.D., Northern Illinois University

Hannah Baggott (2014), Lecturer, Department of English, Theatre, and World Languages

B.A., Belmont University; M.F.A., Oregon State University

Victor Bahhouth (2006), Professor, Department of Accounting, Finance, & ITM

B.B.A., Lebanese University; M.S., Lebanese American University; D.B.A., University of Newcastle-upon-Tyne

Ben A. Bahr (2009), William C. Friday Distinguished Professor, Department of Biology

B.A., B.A., Ph.D., University of California at Santa Barbara

Emilia Bak (2015), Associate Professor, Department of Mass Communication

B.A., M.A., Ph.D., University of Georgia, Athens

Jeffrey Beasley (2023), Marion F. Bass Distinguished Professorship in Agriculture, Department of Biology

B.S., University of North Carolina- Greensboro, B.S. North Carolina State University; M.S. Virginia Polytechnic Institute and State University; Ph.D., University of Illinois

Joseph Begnaud (2012), Associate Professor, Department of Art

B.F.A., University of Dayton; M.F.A., Indiana University, Bloomington

Christine Bell (2015), Assistant Dean, The Graduate School, Lecturer, Department of Management, Marketing, and International Business

B.S., East Carolina University; M.B.A., Coastal Carolina University

Brittany D. Bennett (2013), Lecturer, Department of Kinesiology; Head Women's Softball Coach

B.S., M.S., Southern Arkansas University

Michael J. Berntsen (2012), Associate Professor and Assistant Chair, Department of English, Theatre, and World Languages

B.A., Rowan University; M.A., Ph.D., University of Louisiana at Lafayette

Yawo Bessa (2016), Associate Professor, Department of Sociology and Criminal Justice

Maîtrise, Université de Lomé, Togo; M.A., Ph.D., University of North Texas

Scott C. Billingsley (2003), Professor, Department of History; Associate Provost

B.A., David Lipscomb University; M.A., Middle Tennessee State University; Ph.D., Auburn University

Michael Blackburn (2009), Lecturer, Department of Kinesiology; Head Athletic Trainer for Caton Fieldhouse

B.S., Winona State University; M.A., East Tennessee State University

Kelly Blackmon-Moran (2017), Clinical Assistant Professor, McKenzie-Elliot School of Nursing

B.S.N., East Carolina University; M.S.N., University of Phoenix

Jeff Bolles (2019), Lecturer, Department of Management, International Business and Supply Chain Management; Director of MBA Program

B.S., The State University of New York, College at Cortland; M.A., The University of North Carolina at Chapel Hill; M.B.A., The University of North Carolina at Pembroke; Ph.D., Texas Woman's University

Jeffrey Bone (2023), Lecturer, Department of Accounting, Finance, & ITM

B.A. University of Ottawa, J.D. University of Windsor, L.L.M. University of Calgary, Doctor of Laws, University of Connecticut.

Dorea Bonneau (2007), Associate Professor, Department of Educational Leadership and Specialties

B.S., College of Charleston; M.Ed., The Citadel; Ed.D., University of South Carolina

Brooke Bradley (2024), Lecturer, Department of English, Theatre, and World Languages

B.A., M.A., Murray State University, Ph.D., Florida State University

William D. Brandon (2007), Professor, Department of Chemistry and Physics

B.A., Ph.D., University of Tennessee

Dena D. Breece (2020), Assistant Professor, Department of Accounting, Finance, & ITM

B.S.A., Methodist College, M.B.A., Campbell University, Ph.D. Trident University International

Latoya Brewer (2016), Lecturer, Department of Mathematics and Computer Science

B.S., M.A., University of North Carolina at Pembroke, Ph.D./ North Carolina State University

Anna Bryan (2016). Clinical Assistant Professor, McKenzie-Elliot School of Nursing

B.S.N., M.S.N., University of North Carolina at Pembroke

Melissa Buice (2017), Assistant Professor, Department of Political Science and Public Administration

B.S., Lambuth University; M.A., Ph.D. University of Tennessee

Daniel Bukin (2023), Lecturer, Department of Music

B.A., Appalachian State University; M.M., University of North Carolina School of the Arts; M.MEd, University of New Mexico

Prashanth R BusiReddyGari (2021), Assistant Professor, Department of Mathematics and Computer Science

B.S., Visvesvaraya Technological University; M.S., Ph.D., Oklahoma State University

Joshua Kalin Busman (2015), Associate Professor, Department of Music; Assistant Dean of Esther G. Maynor Honors College

B.M., Middle Tennessee State University, M.A., Ph.D., University of North Carolina at Chapel Hill

Kaitlin Campbell (2016), Associate Professor and Assistant Chair, Department of Biology

B.S., M.S., The Ohio State University; Ph.D., Miami University

Youngsuk Chae (2007), Professor, Department of English, Theatre, and World Languages

B.A., M.A., Kyung Hee University; M.A., Indiana State University; Ph.D., Pennsylvania State University

Kelly Ann Charlton (2000), Professor and Chair, Department of Psychology

B.A., M.A., California State University (Stanislaus); Ph.D., University of Missouri-Columbia

Polina Chemishanova (2010), Associate Professor, Department of English, Theatre, and World Languages; Interim Associate Vice Chancellor for Academic Planning and Accreditation

B.A., University of Plovdiv; M.A., Oklahoma State University; Ph.D., New Mexico State University

Chiuchu (Melody) Chuang (2010), Associate Professor, Department of Educational Leadership and Specialties

B.B.A., National Taiwan University; M.Ed., Ph.D., University of Texas at Austin

Serina Cinnamon (2015), Associate Professor, Department of History

B.A., Northwestern University; M.S., Ph.D., Southern Illinois University

Hannah Clayton (2024), Lecturer, Department of Biology

B.S. University of North Carolina at Wilmington, B.S. North Carolina State University, M.A. University of North Carolina at Pembroke

Jowana Clinkscales (2017), Assistant Professor, McKenzie-Elliot School of Nursing

B.S.N., University of the Virgin Islands; M.S.N., Walden University; D.N.P., Grand Canyon University

Aaron Cole (2017), Lecturer, Department of English, Theatre, and World Languages

B.S., B.A., M.A. Western Carolina University

William Collier (2002), Associate Professor, Department of Psychology

B.S., Oklahoma Christian University; M.A., University of Central Oklahoma; M.S., Ph.D., Texas Christian University

Tracy Cooper (2015), Associate Professor, Department of Political Science and Public Administration

B.A., James Madison University; M.A., American University; Ph.D., Virginia Polytechnic Institute and State University

Shannon Cousineau (2021), Assistant Professor, Department of Social Work

B.A., Rhonda Island College; M.A., The Catholic University of America, Ph.D., University of St. Thomas

Clejetter Cousins (2018), Assistant Professor, Department of Mass Communication

B.A., M.A., East Carolina University; Ph.D., Regent University

Johnny Cox (2014), Lecturer, Department of Kinesiology; Associate Head Football Coach

B.A., Fort Lewis College; M.A., University of Texas

William "Rick" Crandall (2003), Professor, Department of Management, International Business and Supply Chain Management

B.S., Florida State University; M.B.A., Ph.D., University of Memphis

Rajiv Dahiya, Fall 2023, Assistant Professor in Analytics, Department of Economics, Marketing, Entrepreneurship and Analytics

B.E. MACT- Regional Engr. College, Bhopal, India; M.S. University of Houston; D.B.A. Louisiana Tech University

Joseph Davis (2016), Clinical Instructor, Department of Social Work

B.S.W., University of North Carolina at Wilmington; M.S.W., East Carolina University

Teagan E. Decker (2007), Professor, Department of English, Theatre, and World Languages; Dean, Maynor Honors College

B.A., M.A., Humboldt State University; Ph.D., University of Washington

Lois-Lynn Deuel (2020), Lecturer, Department of Psychology

B.A., University of Winnipeg; M.S., M.P.H., Ph.D., University of Miami

Jordan A. Dickerson (2022), Assistant Professor, Department of Political Science and Public Administration

B.A., The University of North Carolina at Pembroke; J.D., The University of Virginia School of Law

Mohamed Djerdjouri (2022), Professor, Department of Management, International Business and Supply Chain Management

B.Sc., Université des Sciences et de la Technologie (*U.S.T.H.B.*), Algiers; M.Sc., Case Western Reserve University; Cleveland, Ohio, U.S.A.; Ph.D., Case Western Reserve University; Cleveland, Ohio, U.S.A.

Chrisha Dolan (2018), Lecturer, Department of Biology

B.S., University of North Carolina at Pembroke; M.S., Appalachian State University

Terence Dollard (2008), Professor and Chair, Department of Mass Communication

B.F.A., New York Institute of Technology; M.F.A., Brooklyn College

Thomas A. Dooling (1996), Professor, Department of Chemistry and Physics

B.S., M.S., Ph.D., Old Dominion University

Jonathan W. Drahos (2014), Professor, Department of English, Theatre, and World Languages; Director of Theatre

B.A., California State University at Long Beach; M.F.A., University of Missouri, Kansas City; Ph.D., University of Birmingham (U.K.)

David Dran (2005), Associate Professor, Department of Social Work

B.A., University of Notre Dame; M.A., California State University, Northridge; M.S., University of Southern California; M.S.W., Ph.D., Arizona State University

Timothy Driscoll (2018), Lecturer, Department of Health and Health Performance; Assistant Football Coach

B.S., North Dakota State University; M.Ed., North Dakota State University

Jessica Dupuis (2017), Associate Professor, Department of Art

B.F.A., Alfred University; M.F.A., University of North Carolina, Chapel Hill

Kendra Eaton (2017), Lecturer, Department of Kinesiology; Assistant Women's Basketball Coach

B.S., Western Carolina University; M.S., University of Central Missouri

Dennis Edgell (1996), Professor, Department of Geology and Geography

B.S., M.A., Ph.D., Kent State University

Susan C. Edkins (1991), Senior Lecturer, Department of Kinesiology

B.A., University of North Carolina at Chapel Hill; M.S., University of Oregon; EDD, UNC Greensboro

Melissa R. Edwards (2011), Lecturer, Department of Mathematics and Computer Science

B.S., M.A., University of North Carolina at Pembroke

Sherry Edwards (1998), Professor, Department of Social Work

B.S.W., Arkansas State University; M.S.W., Florida State University; Ph.D., University of South Carolina

Calvina Ellerbe (2012), Associate Professor, Department of Sociology and Criminal Justice

B.A., Georgia Southern University; M.A., University of Wisconsin-Madison; Ph.D., University Wisconsin-Madison

Robert Epps (2016), Associate Professor, Department of Art

B.M.E., University of North Carolina at Greensboro; M.F.A., Savannah College of Art and Design

Melanie Escue (2023), Assistant Professor, Department of Sociology and Criminal Justice

B.A., University of Central Florida; M.S., University of Central Florida; Ph.D., University of South Florida

Kelly Evans (2018), Clinical Assistant Professor, Department of Nursing

B.S.N., East Carolina University; M.S.N., University of North Carolina at Wilmington; D.N.P., Duke University

Irina Falls (2006), Associate Professor, Department of Educational Leadership and Specialties

M.A., University of Bucharest; Ph.D., University of North Carolina at Chapel Hill

Linda Falls (2004), Lecturer, Department of Mathematics and Computer Science

B.S., M.A., University of North Carolina at Pembroke

Martin B. Farley (2001), Professor and Chair, Department of Geology and Geography

B.S., Ph.D., The Pennsylvania State University; M.A., Indiana University

Michele Fazio (2009), Professor, Department of English, Theatre, and World Languages

B.A., Bridgewater State College; M.A., University of Massachusetts at Boston; Ph.D., State University of New York-Stony Brook

Laura Fenton - (2020) Lecturer: Department of Kinesiology

B.S., M.A. Union College

Kelly Ficklin (2009), Associate Professor, Department of Teacher Education

B.A., St. Andrew's Presbyterian College; M.Ed., M.S.A., University of North Carolina at Pembroke; Ed.D., University of North Carolina at Wilmington

Bobbi L. Fields (2022), Lecturer and Director of Field Education

A.A., Robeson Community College; B.S., University of North Carolina at Pembroke; M.S.W., University of North Carolina at Pembroke

Paul A. Flowers (1989), Professor, Department of Chemistry and Physics

B.S., St. Andrews Presbyterian College; Ph.D., University of Tennessee

David O. Fricke (2000), Senior Lecturer, Department of Accounting, Finance, & ITM

B.A., University of Missouri; M.B.A., Wharton School - University of Pennsylvania

Billy Friedrich (2022), Assistant Professor, Department of Counseling

B.A., University of Wisconsin-Eau Claire; M.A., East Carolina University; Ph.D., North Carolina State University

Kenethia Fuller (2022), Assistant Professor, Department of Sociology and Criminal Justice

B.A., University of Maryland - Eastern Shore; M.A., University of Maryland - Eastern Shore; Ph.D., Indiana University of Pennsylvania

Lydia Gan (2007), Professor, Department of Economics, Marketing, Entrepreneurship and Analytics

B.A., M.S., Southern Illinois University; Ph.D., University of Texas at Austin

Virginia Garnett (2015), Lecturer, Department of English, Theatre, and World Languages

B.A., Virginia Polytechnic Institute and State University; M.A., Ph.D., University of Delaware

Richard Gay (2004), Professor, Department of Art; Dean, College of Arts and Sciences

B.A., Berea College; M.A., University of Kentucky; Ph.D., Cornell University

Jessica Godsey (2007), Lecturer, Department of Sociology and Criminal Justice

B.A., Alice Lloyd College; M.C.J., Tiffin University; J.D., Cleveland-Marshall College of Law

Kristin Godwin (2019), Lecturer, Department of Sociology and Criminal Justice

A.A., Cape Fear Community College; B.A., M.A., University of North Carolina at Wilmington

Camille Goins (2018), Professor, Department of Educational Leadership and Specialties

B.S., M.A., University of North Carolina at Pembroke; Ed.S., Ph.D., Liberty University

Rebecca Gonzalez-Ehnes (2009), Professor, Department of Accounting and Finance, & ITM

B.B.A., M.B.A., University of Texas-Pan American; Ph.D., University of Texas Rio Grande Valley

Rezell Gore (2019), Lecturer and Assistant Director of Field Education, Department of Social Work

B.S.W., M.S.W., University of North Carolina at Pembroke

Kalem Graham (2022), Lecturer, Department of Music

B.M., Virginia State University; M.A. Radford University

Karen Granger (2004), Associate Professor, Department of Teacher Education

B.A., Converse College; M.A.Ed., University of Georgia; Ed.D., University of North Carolina at Wilmington

Stephanie Graziani (2017), Lecturer, Department of Kinesiology; Assistant Softball Coach

B.S., Florida Southern College; M.A., Concordia University Chicago

Jerry Griffith (2022), Associate Professor, Department of Geology and Geography

B.S., The Pennsylvania State University, M.S., Oregon State University, Ph.D., The University of Kansas

Peter Grimes (2017), Associate Professor, Department of English, Theatre, and World Languages; Editor of *Pembroke Magazine*

B.A., University of North Carolina - Chapel Hill; M.F.A., University of Florida; Ph.D., University of Cincinnati

Amy L. Gross (2008), Lecturer, Department of Geology and Geography

B.S., West Virginia University; M.S., University of North Carolina at Wilmington

Rita A. Hagevik (2011), Professor, Department of Biology

B.S., Meredith College; M.S., Ph.D., North Carolina State University

Laura Hakala (2018), Assistant Professor, Department of English, Theatre, and World Languages

B.A., Jacksonville University; M.A., Georgia Southern University; Ph.D., University of Southern Mississippi

Jane Haladay (2006), Professor, Department of American Indian Studies

B.A., University of California at Santa Barbara; M.A., University of Arizona; Ph.D., University of California, Davis

Holden Hansen (1997), Professor, Department of English, Theatre, and World Languages

B.A., University of Northern Iowa; M.F.A., University of Texas

Misti N. Harper (2021), Assistant Professor, Department of History

B.A., University of the Ozarks; M.A., University of Central Arkansas; Ph.D., University of Arkansas

Sheila Harris (2019), Lecturer, Department of Management, International Business and Supply Chain Management

B.S., University of North Carolina at Pembroke; M.B.A, University of North Carolina at Pembroke

Julie Harrison-Swartz (2016), Assistant Professor, McKenzie-Elliot School of Nursing

B.S.N., University of South Alabama; M.S.N, D.N.P., George Mason University

John C. Haskins (1989), Lecturer, Department of Kinesiology; Assistant Director of Athletics; Head Women's Basketball Coach

A.S., Lees McRae College; B.S., University of North Carolina at Wilmington; M.A., Appalachian State University

Matthew R. Hassett (2018), Associate Professor, Department of Sociology and Criminal Justice

B.S., University of Pittsburgh; M.A., Ph.D., Indiana University of Pennsylvania

Steven Hedgpeth (2008), Lecturer, Department of English, Theatre, and World Languages

B.A., M.A., University of North Carolina at Pembroke

Joanna Ross Hersey (2007), Professor, Department of Music, Associate Dean, College of Arts and Sciences

B.A., University of Connecticut; M.M., New England Conservatory of Music; D.M.A., The Hartt School of Music/University of Hartford

Brian Scott Hicks (2006), Professor, Department of English, Theatre, and World Languages; Director, Teaching and Learning Center

B.A., University of North Carolina at Chapel Hill; M.A., Ph.D., Vanderbilt University

Gangadhar R. Hiremath (2002), Professor, Department of Mathematics and Computer Science

B.A., M.A., Karnatak University; M.S., University of Alabama-Birmingham; M.A., Ph.D., University of Pittsburgh

Sean Hitchman (2023), Assistant Professor, Department of Biology

B.S., University of South Carolina; M.S., University of San Diego; Ph.D., Kansas State University

Elliott Z Hollifield (2020), Assistant Professor, Department of Mathematics and Computer Science

B.S., Appalachian State; M.A., Wake Forest; Ph.D., UNC Greensboro

Leonard D. Holmes (1990), Associate Professor, Department of Chemistry and Physics

B.S., Westfield State College; Ph.D., Utah State University

James J. Hudson (2018), Associate Professor, Department of History

B.A., Pepperdine University; M.A., Ph.D., University of Texas-Austin

Deborah B. Hummer (2016), Associate Professor, McKenzie-Elliot School of Nursing

B.S.N., Slippery Rock University; M.S.N., La Roche College; D.N.P., Duke University

Mordechai Inbari (2009), Professor, Department of Philosophy and Religion

B.A., M.A., Ph.D., The Hebrew University of Jerusalem

Kriston Jacobs (2019) Lecturer, Department of Kinesiology

B.S., M.A. The University of North Carolina at Pembroke

Lindsey Jacobs (2022) Assistant Professor, Department of Music

B.M. Murray State University; M.M., Louisiana State University; D.M.A., University of Cincinnati College-Conservatory of Music

Mary Ann Jacobs (2007), Professor and Chair, Department of American Indian Studies

B.A., M.A.Ed., University of North Carolina at Chapel Hill; M.S.W, California State University-Long Beach; Ph.D., University of Chicago

Jeff Jefferson (2015), Lecturer, Department of Kinesiology; Assistant Baseball Coach

B.S., Liberty University; M.S., Concord University

Eun Hee Jeon (2009), Associate Professor, Department of English, Theatre, and World Languages

B.A., Korea University; M.A., Ph.D., Northern Arizona University

Anthony W. Johnson (2019), Assistant Professor, Department of History

B.A., University of North Carolina at Pembroke; M.A., North Carolina State University; Ph.D., Georgia State University

Deana Johnson (2001), Lecturer, Department of English, Theatre, and World Languages; Director, COP

B.S., Wingate University, M.A., University of North Carolina at Pembroke

Othello Johnson (2011), Lecturer, Department of Kinesiology; Head Wrestling Coach

B.S., M.S., University of North Carolina at Pembroke

James A. Jones (2019) Lecturer, Department of Kinesiology, Assistant Men's Basketball Coach

B.S., M.A. The University of North Carolina at Pembroke

Jacob A Juillerat (2021), Assistant Professor, Department of Mathematics and Computer Science

B.A., Lake Forest College; Ph.D., University of South Carolina

Beverly Justice (1995), Senior Lecturer, Department of Kinesiology; Athletic Training Clinical Education Coordinator

B.S., University of North Carolina at Pembroke; M.A., Western Michigan University; Ed.D., UNC Greensboro

Zhixin (Richard) Kang (2008), Professor, Department of Economics, Marketing, Entrepreneurship and Analytics, Assistant Dean for Research, School of Business

B.Eng., M.Eng., Xi'an Jiaotong University; M.S.F.E., M.B.A., Kent State University

E. Brooke Kelly (2004), Professor, Department of Sociology and Criminal Justice

B.A., University of Florida; M.A., Ph.D., Michigan State University

Lisa Kelly (1997), Professor, Department of Biology

B.S., Central Arkansas University; M.S., Vanderbilt University; Ph.D., North Carolina State University

Benjamin J. Killian (2016), Assistant Professor, Department of Chemistry and Physics

B.S., University of Florida; Ph.D., University of Florida

Jaeyoon Kim (2007), Professor, Department of Music

B.M., Yonsei University; M.M., University of Cincinnati College-Conservatory of Music; Artist Diploma, Cleveland Institute of Music; M.M., D.M.A., University of South Carolina

Junyong Kim (2022), Assistant Professor, Department of Accounting, Finance, & ITM

B.B.A., Kyung Hee University; M.S., Seoul National University; Ph.D., University of Wisconsin-Milwaukee

Mary Elizabeth Klinikowski (1999), Lecturer, Department of Mathematics and Computer Science

B.S., B.A., University of North Carolina at Greensboro; M.A.Ed, University of North Carolina at Pembroke

Brigitte Knight (2007), Lecturer, Department of English, Theatre, and World Languages

B.A., Methodist University; M.A., University of North Carolina at Pembroke

Bishwa S. Koirala (2012), Professor, Department of Economics, Marketing, Entrepreneurship and Analytics; Director of Economic and Business Research, School of Business

M.Sc., University of Western Sydney; M.A., Brandeis University; Ph.D., University of New Mexico

Victoria Kurdyla (2021), Assistant Professor, Department of Sociology and Criminal Justice

B.A., University of North Carolina at Greensboro; M.A., University of North Carolina at Greensboro; Ph.D., North Carolina State

Roger A. Ladd (2003), Professor, Department of English, Theatre, and World Languages

A. B., Princeton University; M.A., Ph.D., University of Wisconsin-Madison

Zachary Laminack (2018), Assistant Professor, Department of English, Theatre, and World Languages

B.A., Western Carolina University; M.A., Western Carolina University; Ph.D., University of North Carolina-Greensboro

Renee Lamphere (2012), Professor, Department of Sociology and Criminal Justice

B.A., State University of New York-College of Oswego; M.A., Indiana University of Pennsylvania; Ph.D., Indiana University of Indiana

Ana Cecilia Lara (2010), Professor, Department of English, Theatre, and World Languages

B.A., Universidad de Centroamérica "José Simeón Cañas"; M.A., D.M.L., Middlebury College

Andrew Latham (2021), Assistant Professor, Department of Mathematics and Computer Science

B.S., Western Carolina University; Ph.D., University of Florida

Joong-Lyul Lee (2016), Associate Professor, Department of Mathematics and Computer Science

B.S., Dong-A University; M.S., Pusan National University; M.S., Illinois Institute of Technology; Ph.D., The University of Texas at Dallas

Namyeon Lee (2021) Assistant Professor, Department of Mass Communication

B.J., M.A., Ph.D., University of Missouri

Walter E. Lewallen (2007), Lecturer, Department of English, Theatre, and World Languages

B.A., University of North Carolina at Pembroke; M.A., Ph.D., University of South Florida

Naomi Lifschitz-Grant (2016), Associate Professor, Department of Art

B.F.A., Brandeis University, Waltham, MA; Ed.D., M.A. Art Education, Teachers College, Columbia University; M.A.E, University of Alabama at Birmingham

John Porter Lillis (2013), Associate Professor and Chair, Department of Sociology and Criminal Justice

B.S., Columbus State University; M.S., Auburn University; Ph.D., University of Alabama at Birmingham

Billy Lindquist (2014), Lecturer, Department of Kinesiology; Assistant Football Coach

B.A., M.A., Adams State University

Jamie Litty (2001), Professor, Department of Mass Communication

B.A., New York University; M.S., Miami University; Ph.D., Ohio State University

Alice Locklear (2009), Professor, Department of Social Work

B.S.W., University of North Carolina at Pembroke; M.S.W., East Carolina University; Ph.D., Capella University

Cindy Locklear (2016), M.S.W. Program Director, Associate Professor, Department of Social Work

B.S.W., University of North Carolina at Pembroke; M.S.W., Fayetteville State University; D.S.W., University of St. Thomas

Debbie Locklear (2014), Clinical Assistant Professor, McKenzie-Elliot School of Nursing

B.S.N., University of North Carolina at Pembroke; M.S.N., University of

Kathy Locklear (2015), Clinical Assistant Professor, McKenzie-Elliot School of Nursing

B.S.N., University of North Carolina at Pembroke; M.S.N., University of Phoenix; DNP Gardner-Webb University

Tiffany Locklear (2018), Assistant Professor, Department of Teacher Education

B.A., M.A.Ed. M.S.A., University of North Carolina at Pembroke; Ed.D., University of North Carolina at Wilmington

Milagros López-Fred (2015), Lecturer, Department of English, Theatre, and World Languages

B.A., Cameron University; M.A., Middlebury College; M.S.A., University of North Carolina at Pembroke

Natalie Love (2020), Assistant Professor, Department of English, Theatre, and World Languages

B.A., M.A., University of North Carolina at Charlotte; Ph.D. University of North Carolina at Chapel Hill

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 Joshua Kalin Busman, B.M., M.A., Ph.D. Assistant Dean, Esther G. Maynor Honors College

Office of Advancement

BreAnna Branch Assistant Vice Chancellor for Advancement
 Branan Dennard Associate Director of Development
 Ashleigh Windley Assistance Director of Gift Administration
 Rebekah Revels Lowry Director of Alumni Affairs

Office for Finance & Administration

Gabriel Eszterhas, B.A., M.B.A., CPA Vice Chancellor for Finance and Administration
 Michelle Donegain Controller
 Kathi Bland Director of Student Accounts
 Leslie Bell Budget Director

Angela Revels, B.S., M.A. Assistant Vice Chancellor of Human Resources
Donna W. Strickland Deputy Chief HR Officer
Nicolette Campos Director, Employee Relations, and Workforce Development
Kimberly Locklear Director of Purchasing and Business Services
Taylor Fields Business Services Coordinator
Amy Townsend Manager, Bookstore (Follett)
Glenn Reynolds General Manager, Dining Services (Sodexo)
Victor Deese Assistant Vice Chancellor for Facilities Management
Mark Vesely Director of Operations and Maintenance
Katina Blue, EdD, MSIT, MBA, MPA., CGCIO Associate Vice Chancellor for Technology Resources and CIO
Kevin Pait, B.S. Director of Infrastructure
Liz Cummings, M.B.A. Deputy CIO/Director of IT Support Services
Ray Buehne Deputy CIO/Director of Enterprise Applications

Division of Enrollment Management

Kelly Brennan, Ph.D. Vice Chancellor for Enrollment Management
Timothy Sampson, B.S. Director, Financial Aid

Division of Student Affairs

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Kyle Smith, B.S., M.Ed., Ph.D. Associate Vice Chancellor & Dean of Students
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Daniel Perdue, B.S., M.A. Assistant Director for Campus Engagement
Bruce Kelly-Wade Morton, B.S., M.A. Assistant Director for Fraternity and Sorority Life
Justin Winans, B.S. Director of Campus Recreation
Shawn Conboy B.S., M.A. Associate Director of Programming
Tony Chavis, B.S. Assistant Director, Facilities
Michael Parnell, B.S. M.A.T. Assistant Director of Aquatics
Vacant Assistant Director of Fitness
Jimarr Williams, B.S., M.S. Executive Director for Career Services
Tamala Lewis, B.S., M.A. Associate Director for Experiential Learning
Reggie Bullock, B.A., M.A., M.S.A. Associate Director for Career Services
Sandy C. Jacobs, B.A., M.A.T. Director of Community and Civic Engagement
Evan Long, B.S., M.B.A. Associate Director for Service-Learning
Shania McMillian, B.S., M.Ed. Assistant Director for Student Engagement
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Vacant Director of Student Conduct

Lawrence T. Locklear, B.A., B.A., M.P.A, Ph.D. Director of Office for Student Inclusion and Diversity

Sam Hauser, B.S., M.A. Associate Director of Inclusive Education